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AUGUSTA COLLEGE

A senior unit
of The University System of Georgia
located at Augusta, Georgia

***1970-1971
General Catalog***

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AUGUSTA COLLEGE

Augusta College is a four-year, state supported arts and sciences college in Augusta, Georgia, and is a unit of the University System of Georgia authorized to grant the Bachelor of Arts, Bachelor of Science and Bachelor of Business Administration degrees.

From 1925 until 1963 the college served the Augusta area as a junior college but was converted to a senior college by the Board of Regents of the University System on May 8, 1963 when the Board adopted the following resolution:

“RESOLVED, That the Board of Regents of the University System of Georgia shall and it does hereby authorize the conversion of . . . the Augusta College at Augusta, from junior college status to senior college status . . . (and) that Augusta College be authorized to offer the Bachelor of Arts degree, the Bachelor of Science degree, and the Bachelor of Business Administration degree.”

In the Bachelor of Arts degree program majors are offered in elementary education, English, history, music, psychology, and sociology.

In the Bachelor of Science degree program majors are offered in biology, chemistry, mathematics, and physics. The Bachelor of Business Administration degree requires study in accounting, economics, management and related subjects as well as basic courses in the liberal arts. A Bachelor of Science in Education is offered with a major in Special Education.

While no degree or major is offered in education, other than the majors in elementary education and special education, teacher certification may be obtained by minoring in education and majoring in a selected field of study.

Minor concentration may be chosen from anthropology, art biological sciences chemistry, economics, education, English, French, history, mathematics, music, philosophy, physics, political science, psychology, or sociology.

The Board of Regents of the University System has authorized Augusta College to offer an Associate Degree in Nursing.

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No. 43

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ANNUAL CATALOGUE ISSUE

THE AUGUSTA COLLEGE IS AN EQUAL EDUCATIONAL OPPORTUNITY INSTITUTION IN THAT NO PERSON SHALL, ON THE GROUND OF RACE, COLOR, CREED, OR NATIONAL ORIGIN, BE EXCLUDED FROM PARTICIPATION IN OR BE OTHERWISE SUBJECTED TO DISCRIMINATION IN ANY EDUCATIONAL PROGRAM, ACTIVITY OR FACILITY. THIS IS IN COMPLIANCE WITH TITLE VI OF THE CIVIL RIGHTS ACT OF 1964.

A SENIOR UNIT OF THE UNIVERSITY SYSTEM OF GEORGIA

AUGUSTA, GEORGIA 30904



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COLLEGE CALENDAR

1970-71

FALL QUARTER

August	28	Last day to file applications for new admissions
September	28	Orientation and Freshman Registration
September	29	Registration
September	30	Exemption exams (optional) in U. S. and Georgia History and U. S. and Georgia Constitutions
October	1	Classes begin
October	7	Last day for late registration and class changes
November	4	Midterm
November	26-29	Thanksgiving recess
December	11-16	Examinations
December	16	Term ends
December	17	Christmas vacation begins

WINTER QUARTER

December	11	Last day to file applications for new admissions
January	4	Orientation and Registration
January	5	Classes begin
		Exemption exams (optional) in U. S. and Georgia History and U. S. and Georgia Constitutions
January	11	Last day for late registration and class changes
February	8	Midterm
March	12-17	Examinations
March	17	Term ends

SPRING QUARTER

February	26	Last day to file applications for new admissions
March	22	Orientation and Registration
March	23	Classes begin
March	29	Last day for late registration and class changes
April	9-11	Easter vacation
April	28	Midterm
May	28-	
June	2	Examinations
June	2	Term ends
June	6	Graduation

SUMMER QUARTER

May	14	Last day to file applications for new admissions
June	7	Orientation and Registration
June	9	Classes begin
June	14	Last day for late registration and class changes
July	13	Midterm
August	13-18	Examinations
August	18	Term ends

REGENTS, UNIVERSITY SYSTEM OF GEORGIA

244 Washington Street, S.W.—Fourth Floor, Atlanta, Georgia

<i>District</i>	<i>Regent</i>	<i>Address</i>	<i>Phone</i>
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CATHERINE V. OTWELL	Assistant to the Director of Admissions
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JOHN C. GROVES, M.Ed.	Coordinator, Student Activities
HARRY W. THOMPSON, M.Ed.	Coordinator, Fort Gordon Resident Center
ANNE SHEPPARD, M.Ed.	Counselor

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B.S. Ed., University of Arkansas; M.S., University of Arkansas;
Ed.D., University of Georgia.
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¹Faculty Marshal

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- VOILA A. SAWYER..... *Assistant Professor of Library Science*
Assistant Librarian
 A.B., University of South Carolina; M.S., Florida State University.
- FREEMAN L. SCHOOLCRAFT..... *Assistant Professor of Art*
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- ANNE SHEPPARD..... *Instructor in Education*
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- MYRNA J. SILVERSTEIN..... *Assistant Professor of English*
 B.A., Oberlin College; M.A., further graduate study, University of Wisconsin.
- BARTHOLOMEW P. SMITH..... *Assistant Professor of Business Administration*
 B.S., St. Norbert College; M.B.A., Syracuse University; further graduate study, University of Georgia.
- JAMES H. SMITH..... *Assistant Professor of English*
 A.B., University of South Mississippi; M.A., University of Mississippi; Ph.D., candidate, Tulane University.
- JOHN M. SMITH, JR..... *Assistant Professor of Sociology*
 B.S., M.Ed., University of Georgia; Ph.D. candidate, University of Georgia.
- BARBARA T. SPEERSTRA..... *Assistant Professor of Education*
 B.A., Michigan State University; M.A., Siena Heights College; Ed.D., Indiana University.
- JOHN D. SPOONER..... *Assistant Professor of Biology*
 B.S., Georgia State College; M.S., Ph.D., University of Florida.
- KENNETH D. STEWART..... *Associate Professor of Psychology*
Chairman of Psychology Department
 A.B., Duke University; Ph.D., University of Nebraska.
- *HARVEY L. STIREWALT..... *Assistant Professor of Biology*
 B.A., M.S., University of Mississippi; further graduate study, University of Tennessee.
- JAMES I. ST. JOHN..... *Assistant Professor of English*
 A.B., Wofford College; M.A., further graduate study, University of South Carolina.
- LARS R. STRONG..... *Instructor in German*
 A.B., Ball State University; M.A., Duke University.

*On leave 1969-70

- PAUL F. TAYLOR *Assistant Professor of History*
A.B., Eastern Kentucky University; M.A., Ph.D., University of Kentucky.
- BILLY B. THOMPSON *Assistant Professor of Business Administration*
B.B.A., M.B.A., University of Georgia.
- HARRY W. THOMPSON *Instructor in Psychology*
B.S., University of Louisville; B.D., University of the South; M.Ed., University of Georgia.
- JERRY SUE TOWNSEND *Associate Professor of Mathematics*
B.S., M.A., East Carolina College; Ph.D., Florida State University.
- FRANK R. TUBBS *Associate Professor of Education*
A.B., Maryville College; M.S. Ed., Ed.D., University of Tennessee.
- ANNA JO TURNER *Assistant Professor of Mathematics*
B.A., Carson-Newman College; M.Ed., University of Georgia.
- JANICE B. TURNER *Assistant Professor of Chemistry*
A.B., Georgia State College for Women; M.S., Emory University; Ph.D., University of South Carolina.
- MARVIN VANOVER *Associate Professor of Physical Education*
Chairman of the Physical Education Dept.
B.S., Georgia Teachers College; M.A., George Peabody College.
- SHELBY L. WALLACE *Associate Professor of Biology*
B.A., M.S., University of Mississippi; further graduate study, University of Mississippi.
- RALPH H. WALKER *Assistant Professor of Political Science*
B.A., M.A., Kent State University; Ph.D. candidate, University of Georgia.
- BROOKE B. WEBBER *Associate Professor of Biology*
A.B., Lafayette College; M.S., Ph.D., Yale University.
- WILLIAM L. WHATLEY *Assistant Professor of Economics*
B.S., M.S., University of South Carolina.
- STEWART L. WIGGINS *Assistant Professor of Psychology*
Joint appointment with the Medical College of Georgia; B.S., M.S., Ph.D., University of Georgia.
- GROVER B. WILLIAMS *Associate Professor of Mathematics*
Chairman of the Mathematics Dept.
A.B., College of William and Mary; M.A., Ohio State University; further graduate study, Ohio State University, University of North Carolina.

- PERCY WISE *Professor of Romance Languages*
 A.B., University of South Carolina; M.A., University of North Carolina; further graduate study, University of Poitiers (France), Duke University, University of Illinois, New York University, Saltillo State Teachers College (Mexico), University of Valencia (Spain).
- VELMA C. WITTKAMP *Assistant Professor of Physical Education*
 B.S. in Ed., Georgia Southern College; M.S.T., Georgia Southern College.
- ELIZABETH S. WOODWARD *Associate Professor of Physics*
 B.S., Tennessee Technological University; M.S., Ph.D., Florida State University.

PART-TIME FACULTY (1969-70)

- NEAL B. ANDREGG *Education and Mathematics*
 B.S., M.A., Ohio State University; Ed.D., Michigan State University.
- LOIS B. AKINS *Fine Arts*
 B.M.E.; Georgia College at Milledgeville.
- OTIS F. ASKIN *Business Administration*
 LL.B., University of Georgia.
- LOIS B. ATKINS *Fine Arts*
 B. of M.E., Georgia College at Milledgeville.
- BARNEE C. BAXTER, JR. *Business Administration*
 A.B., Wofford College; LL.B., University of Georgia.
- WILLIAM K. BECKWORTH *Engineering Graphics*
 B.E.E., Georgia Institute of Technology.
- BERNARD F. BULL *Education*
 B.S., Carson-Newman College; M.R.E., Southwestern Baptist Theological Seminary; M.Ed., Texas Christian University.
- DONNA P. CARTER *Fine Arts*
 B. Mus., University of Georgia.
- SUZANNE C. CURRIE *English*
 B.A., M.A., State University of New York at Cortland.
- WALLACE DAY *Physics*
 B.S., M.S., University of Alabama.

- WAID H. DEAN *Psychology*
A.B., University of Kansas; M.A., Ph.D., Louisiana State University.
- ARTHUR H. DEXTER *Mathematics*
B.S., M.S., Rensselaer Polytechnic Institute.
- WILLIAM N. DRAKE, JR. *English*
A.B., M.A., University of Georgia.
- LOUIS FRIEDMAN *Fine Arts*
B.S., University of Kentucky; M.Mus., Northwestern University.
- WILLIAM W. GARRETT *Sociology*
B.A., Auburn University; M.S.W., Florida State University.
- WILLIAM H. HALE, JR. *Mathematics*
B.S., University of Texas; Ph.D., University of California—Berkeley.
- ROBERT M. HARBOUR *Physics*
B.A., MacAlester College; Ph.D., University of Missouri.
- EVELYN B. HOUSTON *Speech*
B.A. Shorter College.
- OLIVER TORBITT IVEY, JR. *Business Administration*
LL.B., University of Georgia.
- VOLA JACOBS *Music*
B.Mus., Eastman School of Music; graduate study, Julliard Graduate School.
- DOUGLAS A. JOWETT *Mathematics*
B.A., and graduate study, University of Maine.
- ROGER GEORGE KROETZ *Mathematics*
B.S., Bowling Green State University; M.S., Ohio State University.
- DOUGLAS M. MAGEE *Business Administration*
B.S., University of Southern Mississippi; J. D., University of Mississippi.
- JOE B. MALOY, JR. *Business Administration*
B.S.I.E., M.S.E., University of Alabama.
- LEE NEEL, III *Business Administration*
B.Cer.E., Georgia Institute of Technology; M.B.A., Emory University.
- G. STARR NICHOLS *Mathematics*
B.S., Ph.D., University of Wisconsin.

- SHIRLEE ANN OWENS *Sociology*
A.B., University of Georgia; M.A., Middlebury College.
- PETER PAIGE *Education*
B.A., University of Minnesota; M.Ed., Georgia Southern College.
- KENNETH B. ROPER *Biology*
B.A., Berea College; M.S., Ph.D., Medical College of Georgia.
- ROBERT E. SANDERS *Education*
A.B.Ed., University of S.C., M.Ed., Emory University.
- LOUIS SAUL *Business Administration*
B.B.A., LL.B., University of Georgia.
- DAYTON L. SHERROUSE *Business Administration*
B.A., M.S., Florida State University.
- PAUL S. SIMON *Business Administration*
B.B.A., University of Georgia.
- JOHN R. SPEER *Biology*
B.S., M.S., Northern Illinois University.
- ARTEMISIA D. THEVAOS *Music*
B.M., Wesleyan Conservatory; M.M., Indiana University.
- MERIWETHER A. THOMAS *Psychology*
B.S., M.S., Richmond Professional Institute.
- GARY H. THOMPSON *Physics*
B.S., University of Colorado; Ph.D., University of Utah.
- JOHN A. VANDERFORD *Education and English*
B.S., Jacksonville State College; M.A., Ed.S., George Peabody College.
- DOROTHY Z. WOOD *Psychology*
B.S., M.A., Ph.D., University of South Carolina.

EMERITUS FACULTY

- JOHN EVANS EUBANKS *Professor Emeritus of Political Science*
A.B., Wofford College; A.M., Wofford College; A.M., Columbia University; further graduate study, Columbia University, American Academy (Italy).
- NORMAN LOCHRIDGE GALLOWAY *Dean of Students Emeritus*
B.S., Murray State Teachers College; M.A., George Peabody College; further graduate study, George Peabody College.
- CHESTER MCKINLEY SUTTON *Professor Emeritus of English*
A.B., Guilford College; A.B., Haverford College; M.A., University of North Carolina; further graduate study, University of North Carolina, Duke University.

JOSEPH LECONTE TALLEY *Professor Emeritus of Physics*
B.A., University of Georgia; M.S., Mercer University; graduate
study, Columbia University.

LIBRARY STAFF

MARY A. CRAVEN	<i>Secretary</i>
ONEIDA R. GIBSON	<i>Library Assistant</i>
MARIAN W. HUGHES	<i>Library Assistant</i>
MARTHA D. MELTON	<i>Library Assistant</i>
MARY R. MULCAY	<i>Library Assistant</i>
ALICE W. TWIGGS	<i>Library Assistant</i>
QUIDA W. WELDON	<i>Library Assistant</i>

BUSINESS SERVICES

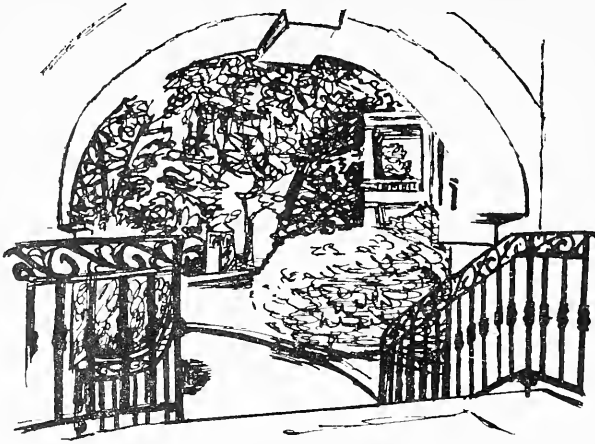
LAWRENCE W. MORRIS, JR.	<i>Business Office Manager</i>
CAROLYN H. LANFORD	<i>Assistant Bookkeeper</i>
CHRIS W. DIECK	<i>Assistant Bookkeeper</i>
MARY E. ADAMS	<i>Cashier</i>
JACK A. HAMILTON	<i>Director, Procurement and Personnel</i>
CASMIER SZOCINSKI	<i>Property Custodian</i>
ROBERT V. HARRIS	<i>Mail Distribution</i>
JANETTE WILSON	<i>Switchboard Operator</i>
MARY CLEO NAMAN	<i>Purchasing Clerk</i>
BARBARA MEYERS	<i>Secretary to the Director of Procurement and Personnel</i>

PHYSICAL PLANT and AUXILIARY SERVICE STAFF

CURTIS D. ADAMS, B.S.	Director, Physical Plant
WILLIAM C. ALLEN	Assistant to the Plant Director
IDA C. FRIEDMAN	Director and Manager, Bookstore and Cafeteria
FRANK GRIFFIN	Assistant Manager, Bookstore
MAMIE L. PRINTUP	Assistant Manager, Cafeteria
JUANITA K. WIDENER	Dietitian
FLORINE M. SALLEY	Secretary
CAROL C. JOHNSON	Secretary to Director Physical Plant

GENERAL OFFICE STAFF

EVELYN P. FARR	<i>Secretary to President</i>
CHRISTIAN B. BOWEN	<i>Secretary to Academic Dean</i>
MARY N. GARDINER	<i>Secretary to Dean of Administrative Services</i>
MARY DICKSON	<i>Secretary to Dean of Students</i>
VERA N. WILKERSON	<i>Secretary, Comptroller's Office</i>
FRANCES F. EDDINS	<i>Secretary to Registrar</i>
THELMA DeLOACH	<i>Secretary, Office of Admissions</i>
CAROLE W. MIMS	<i>Secretary to Director of Extended Services</i>
ESTHER SMEAK	<i>Secretary to Director of Institutional Research</i>
JUANITA M. DENNIS	<i>Data Processing Supervisor</i>
ELIZABETH BOYD	<i>Secretary, Counseling Center</i>
CHARLOTTE N. HOLLIDAY	<i>Secretary to Coordinator of Student Activities</i>
EMMIE W. YOUNG	<i>Secretary to Coordinator, Information and Publications</i>
ANDREA S. JENNINGS	<i>Secretary, Fine Arts Department</i>
ELLA C. OWENS	<i>Secretary, Biology and Chemistry Departments</i>
LINDA FAIRCLOTH	<i>Secretary, Business Department</i>
TERRY JONES HERRING	<i>Secretary, Education Department</i>
MARLENE BOBO	<i>Secretary, English Department</i>
KAYE KEEL	<i>Secretary, History-Philosophy-Political Science Department</i>
NOVA WYLDs	<i>Secretary, Mathematics Department</i>
SYLVIA M. AENCHBACHER	<i>Secretary, Modern Language and Psychology Departments</i>
CANDACE STEWART	<i>Secretary, Nursing Education Department</i>
JEAN STEWART	<i>Secretary, Physical Education Department</i>
CARMEN JOHNSON	<i>Secretary, Physics and Sociology Departments</i>



AUGUSTA COLLEGE

PURPOSE AND OBJECTIVES

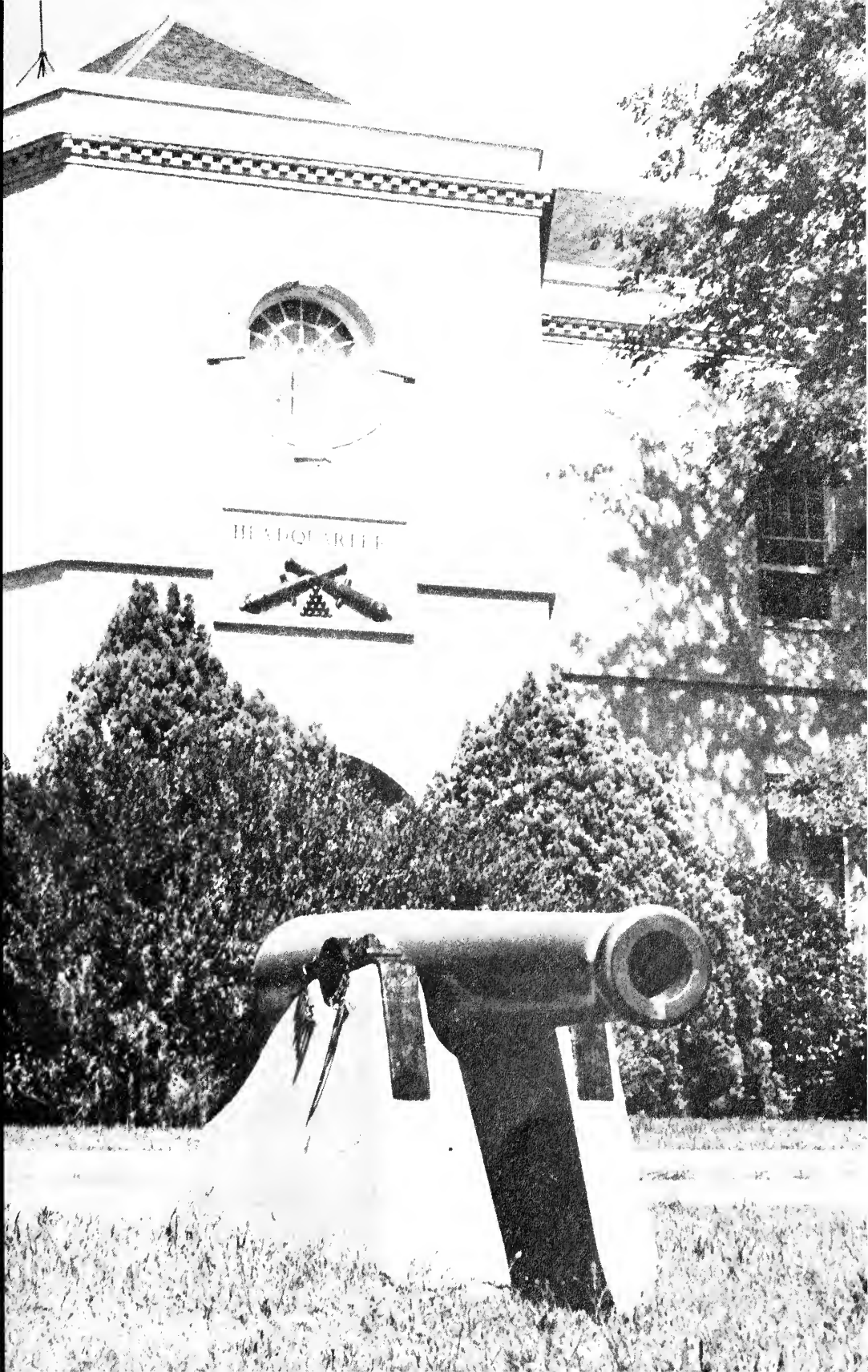
Augusta College is a four-year arts and sciences unit of the state supported University System of Georgia. The Purpose of Augusta College is to provide an educational foundation that will enable its students to be creative, responsible, and productive citizens. The College encourages students to develop critical and analytical approaches to issues and situations, and to develop a frame of reference for informed value judgments. Augusta College is committed to a program that will confront students with the important ideas of Man and that will give them the opportunity of relating these ideas to their own lives and to the problems of our complex society.

HISTORY OF THE COLLEGE

The early beginnings of Augusta College derive from those of The Academy of Richmond Academy which was chartered on 31 July 1783 by a legislative enactment of the State of Georgia under the Constitution of 1777 that provided for the establishment of an "academy or seminary of learning" at Augusta which, in turn, opened in 1785 as The Academy of Richmond County.

In 1910, The Academy of Richmond County, under the Board of Education of Richmond County, added a year of college and commercial work to the standard four-year high school program.

The increasing need for a standard junior college led the Board of Education on August 15, 1925, to found The Junior College of Augusta. Its operation started with the 1926-27 session in what was at that time the new Academy building. The college has been fully accredited since its beginning in 1926.





In December, 1955, after the closing of the Augusta Arsenal by the United States Government, the County Board of Education made application for the western section of this property for educational purposes. On February 12, 1957, a deed was received conveying 38.93 acres of land and thirty-four buildings. On February 18, 1957, a deed to an additional 5.65 acres was received, and the Board of Education purchased three additional acres of the Arsenal property for \$19,600.00.

In September, 1957, The Junior College of Augusta opened on its new campus. During the year, the Board of Education applied to the Board of Regents of the University System of Georgia for the incorporation of The Junior College of Augusta into the University System. This property was awarded to the State in June, 1958, with the Board of Regents assuming control on September 1, 1958. The name of the college was changed to Augusta College.

On March 17, 1959, 15.59 additional acres of former Augusta Arsenal property were deeded to the Regents of the University System. This property contains buildings which have been used to house expanding college functions. In 1965, the U.S. Government deeded about one acre to the Regents for use by the college.

An evening program, which had been offered by the Augusta Center of the University of Georgia as extension course work, was made a part of the total program of educational services of Augusta College by the Board of Regents. Augusta College assumed responsibility for the evening freshman and sophomore course work on June 1, 1959.

On May 8, 1963, the Regents of the University System authorized Augusta College to offer programs leading to the degrees of Bachelor of Arts, Bachelor of Science, and Bachelor of Business Administration. The first of these degrees were conferred in June, 1967.

On November 13, 1967, the Regents of the University System authorized Augusta College to offer an Associate Degree in Nursing.

On December 11, 1968, the Regents of the University System authorized Augusta College to offer programs leading to the Bachelor of Science in Education degree.

DESCRIPTION OF COLLEGE

Augusta College is a four-year, state-supported arts and sciences college in Augusta, Georgia, and is part of the University System of Georgia, authorized to grant the following degrees: Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Bachelor of Science in Education, and Associate Degree in Nursing.

Majors are offered in biology, business administration, chemistry, elementary education, special education, English, history, mathematics, music, nursing, physics, psychology and sociology by authorization of the Board of Regents.

Augusta College is a member of the Southern Association of Colleges and Schools, the Association of American Colleges, the American Council on Education, the American Association of State Colleges and Universities, and the American Association of Colleges for Teacher Education.

The campus is the former plantation of an 18th century Southern leader, Freeman Walker, who deeded the land to the Federal government in 1826 for a fort and arsenal. The U.S. Army closed the arsenal in 1955 and granted the property to the State of Georgia for Augusta College in 1957.

The 66-acre campus has been and is being altered considerably, although historical features have been retained and renovated, including the walls of the fort of the arsenal which still have in them rifle and gun slits, but which now encompass a garden.

Buildings built by the government were found to be so sturdy and adaptable that they are now being converted into classrooms and laboratories, and decorative facades in traditional Southern styling have added to the historical touch of the campus already steeped in history.

The campus, on a hill overlooking the downtown area, is in the city of Augusta, the center of the Central Savannah River Area with a population of 400,000.

The college is closely affiliated with the Medical College of Georgia, located only a few blocks away, and this relationship is growing closer continuously. The Medical College offers Ph.D. programs as well as the M.D., and is constantly expanding its research programs. The Faculty of Augusta College work closely with the faculty of the Medical College.

In addition, the huge duPont Savannah River Project, with about 6200 employed, concentrates on the development of nuclear power and chemical research under government auspices, which means that the number of Ph.D.'s in chemistry, physics and mathematics grows each year at this center which is just a few miles from the campus.

The expansion of industry and the erection of new plants have been developing so rapidly it is difficult to give a current figure on growth.

Augusta has a mild climate, with a change of seasons, not so pronounced nor so severe as in northern areas, but capable of showing a variety of weather.

ALUMNI ASSOCIATION

The Alumni Association serves as a supporting agency of the college in its growth and influence and as a means of continuing an interest in learning and search for knowledge generated among graduates in student years. As such it is an extension of the student body.

The Alumni Association sponsors numerous events for both students and alumni to expand continuously the interest of both in the development of the college.

ALUMNI ASSOCIATION OFFICERS

1969-70

DR. STEWART L. WIGGINS	<i>President</i>
MR. SAM BODIE	<i>Vice-President</i>
MRS. DANIEL B. SULLIVAN	<i>Secretary</i>
MR. JAMES M. MENDER	<i>Treasurer</i>

EXECUTIVE BOARD

Mr. Joseph P. Bailey, Jr.	Mrs. Thomas R. Houck
Mr. D. Douglas Barnard, Jr.	Mr. Joe H. Johnson, Jr.
Mr. John Bell, Jr.	Mr. R. A. Lackman, Jr.
Dr. Thomas L. Clary, Jr.	Mrs. Joseph Mulherin
Dr. Robert G. Ellison	Mr. R. Alton McFeely
Dr. Harold S. Engler	Mr. Donald P. Reynolds
Mrs. Geraldine Hargrove	Mrs. Allen L. Teston
Mrs. Robert E. Heath	Dr. Theo G. Thevaos
Mrs. David C. Willingham	

AUGUSTA COLLEGE FOUNDATION

The Augusta College Foundation was established in 1963 to further the interests of Augusta College and to provide support for the college in those areas not supported by state or governmental appropriations. The primary aim of the Foundation is to advance the college in its educational program by aiding in its constant reach for the highest standards recognized in the field of learning.

BOARD OF TRUSTEES

Russell A. Blanchard, Chairman	M. Monroe Kimbrel
Paul B. Bailey	H. M. Leitner
C. K. Ballard	Mrs. Eleanor B. Mertins
Robert Barr	William S. Morris, III
T. R. Daniel	Dorroh L. Nowell, Jr.
Harold S. Engler	Mrs. Katherine R. Pamplin
Gordon M. Kelly	W. A. Trotter

Samuel C. Waller

EX-OFFICIO: The President of the College and the President of the Augusta College Alumni Association.





THE CAMPUS AND FACILITIES

The area of the campus is approximately 66 acres surrounded by one of Augusta's finest residential areas on a hill overlooking the business section of the city and the vast panorama of the Savannah River Valley. While other beautiful residential sections have developed in the area in recent years, "The Hill" is still famous for its beautiful homes and gardens.

The campus is splendidly shaded by century-old oaks and magnolias. In the immediate vicinity of the Administration Building are massive English boxwoods over one hundred years old. There are many shrubs and flowering plants such as azaleas, camellias, dogwood trees, oleanders, etc., which give brilliance of color and a beautiful setting for the college.

ADMINISTRATION BUILDING (1826)

The Administration Building is a three-story brick structure of modified Georgian architecture. On the ground floor is the office of the Comptroller and a fireproof vault for the storage of records. The offices of the Director of Admissions, the Registrar, and the Dean of Students are on the first floor. The second floor contains the offices of the President, the Academic Dean, the Dean of Administrative Services, and the Director of Extended Services.

SCIENCE BUILDING (1960)

(Additional Laboratories 1965)

The Science Building houses faculty offices and modern laboratories for the departments of mathematics, chemistry, physics, and biology.

ART BUILDING (1826)

The Art Building is a three-story, brick structure. It presently houses the Purchasing Division of the Comptroller's Office and the Nursing Education Department.

MUSIC BUILDING (1826)

The Music Building is a three-story brick structure, a portion of which is being converted into a Studio for an FM Radio Station.

FINE ARTS CENTER (1968)

The focal point of the Center is the auditorium, seating 750, so designed to permit raising and lowering of the stage, to permit combinations of lighting and staging and to permit the greatest possible participation of audience and performers. The ceiling consists of suspended "clouds", similar to that in New York City's Lincoln Center. Instructional facilities, practice rooms for music, art studios, areas for stage construction and design and storage rooms for equipment complete the structure designed to blend with the traditional Southern architecture of the campus.

GYMNASIUM

The gymnasium seats more than 1,200 spectators. This building also houses physical education classrooms, modern dressing rooms, departmental offices and storage areas. Recent additions include a small gymnasium, a training room, and classrooms.

The new swimming pool adjoins the gymnasium and playing fields.

BELLEVUE HALL (1805)

Bellevue Hall, one of the oldest buildings on "The Hill", was at one time a plantation manor house. This historically significant facility houses the Counseling Center, Testing Bureau, and Office of Publications and Information.

COLLEGE ACTIVITIES CENTER (1969)

The College Activities Center serves to complement and enrich student life at Augusta College through an organized program of activities housed in modern and attractive facilities. The first floor contains the cafeteria, snack bar area, and the College bookstore. The second and third floors house the student lounge, TV room, game rooms, large and small group meeting areas, and offices for student government and student publications. Facilities are available for housing, financial aids, and placement activities. The Coordinator of Student Activities maintains an office in the College Activities Center.

LIBRARY (1960)

(New Addition 1965)

The library building provides for a 100,000 volume capacity. It houses reading rooms, lounge areas, listening booths, microfilm reading areas, rare books and special collections rooms, a display room for art objects, reference facilities, and offices and work rooms for the staff. Temporary faculty offices for the Physics and Sociology Departments are also located here.

ACADEMIC BUILDING (1965)

This building houses sixteen new classrooms, one new language laboratory, a psychology laboratory, data processing laboratory, engineering graphics laboratory, two secretarial science laboratories, four senior seminar rooms, and faculty office suites to accommodate twenty-three faculty members.

SWIMMING POOL

A modern indoor heated swimming pool of AAU regulation size has just been completed. This facility is used for physical education classes and training, for collegiate competition, and for student and faculty recreational use.

ATHLETIC FIELD

An athletic field for instructional and recreational use includes tennis courts, badminton courts, a softball field, track, archery ranges, and an intramural athletic area.

CAMPUS BEAUTIFICATION

A general program of campus beautification has been undertaken to improve and modernize the entire campus area. Carefully planned landscaping and underground electrical power systems will add to the inherent beauty and appearance of the campus.

AIR CONDITIONING

All facilities on the campus are air conditioned for year-round use and comfort.

PARKING FACILITIES

Since many students commute from neighboring communities, large parking areas are provided.

ADMISSIONS

The Office of Admissions is responsible for the evaluation of applications for admission to the College. The decision of the acceptance or rejection of an application is made by the Director of Admissions based upon the consideration set forth in the section "Academic Regulations."

OFFICE OF STUDENT RECORDS

Permanent academic records are maintained by the Registrar in the Office of Student Records. Certified copies of a student's record are released only at the direction of the individual student. This office also furnishes certifications of enrollment to the Selective Service System, the Veterans' Administration, and the Department of Health, Education, and Welfare.

STUDENT PERSONNEL SERVICES

Augusta College offers a well organized and varied program of services designed to supplement and complement the formal academic program. The Dean of Students is charged with the responsibility for providing experiences which will ultimately contribute to a comfortable and well adjusted student and member of the society.

The Office of Student Services coordinates Orientation, Counseling and Guidance, Testing, Housing, Financial Aids, Placement, Student Insurance, Discipline, Convocations, and Student Activities.

ORIENTATION

Freshmen, transient, and transfer students participate in special programs during the first quarter of their enrollment in the College. These events are designed to aid entering students in orienting themselves to the College facilities and regulations, and in becoming acquainted with the faculty, administration, and returning students.

CONVOCATIONS

Augusta College provides a broad spectrum of convocation programs. Distinguished members of the creative and performing arts are brought to the campus in an on-going effort to enrich the educational, personal-social, and cultural components of student life.

COUNSELING AND GUIDANCE

Augusta College maintains a well equipped and professionally staffed Counseling Center to serve the educational, vocational, and personal-social counseling and guidance needs of the student population. The professional counselors provide an absolutely confidential relationship in which the student is assisted in his efforts to achieve

reconciliations between self and universe of experience, and ultimately to achieve a state of untroubled adequacy in educational, vocational, and personal-social matters.

TESTING BUREAU

Through the Testing Bureau, an integral component of the Counseling Center, tests and inventories are administered to individuals and groups. The Bureau offers a wide array of personality, interest, aptitude, achievement, and intelligence tests and inventories to students at no cost. The Institutional Admissions Testing Program, the Survey of College Achievement, and other institutional testing programs are administered under the supervision of the Director of the Testing Bureau who also schedules and conducts national testing programs such as the Graduate Record Examination, the Law School Admissions Examination, the Admissions Test for Graduate Study in Business, Miller Analogies Test, Modern Language Association's Foreign Language Proficiency Test, Medical College Admissions Test, and the National Teachers Examination.

CAREER PLANNING AND PLACEMENT

The College operates the Office Career Planning and Placement for undergraduates and alumni. The Office helps students focus their career plans by providing a career library of up-to-date information as well as professional counsel on career opportunities in virtually all areas of interest. This is a free service to assist students and alumni in obtaining positions in schools, government, business and industry. Representatives from these organizations come to the Office to seek graduates with specific background, experience, and ability to fill their positions and vacancies.

The Office provides up-to-date job listings in numerous fields, and it offers the applicant opportunities to have interviews with numerous prospective employers. These job vacancies and interviews as well as part-time and summer jobs are listed in the Employment Opportunities Bulletin which is published on a bi-monthly schedule.

HOUSING

Augusta College is a non-dormitory Institution. Housing is a matter left to the discretion of the student.

STUDENT INSURANCE

By special arrangement the College approves a student insurance policy which provides benefits for accident and accidental death and dismemberment. The magnitude of student participation in the plan allows the insurer to offer excellent benefits for a minimal premium.

DISCIPLINE

Augusta College has defined the relationships of students as members of the College Community through the document, *Student Rights and Responsibilities at Augusta College*. The document is available to all members of the College Community through the Office of the Dean of Students.

The students of Augusta College have established a precedent of exemplary behavior as members of the College and civic communities. Individuals and groups are expected to observe the tradition of decorum and behave in no way which would precipitate physical, social, or emotional hazards to other members of the College community. Improper behavior is at once a breach of tradition and inconsistent with the aims and objectives of the College. Such behavior subjects the student to disciplinary probation, suspension, expulsion, or other appropriate disciplinary measures. The student shall be notified in writing of his right to appeal the decision of the College official or judicial body.

Details concerning discipline are contained in the publication entitled "*Student Rights and Responsibilities*," Augusta College.

STUDENT PROFILE RECORDS

Student profile records are kept in the Office of Counseling and Guidance and are used in counseling with students in the course of their college program and in making recommendations for job applications, scholarship applications and similar matters.

STUDENT ACTIVITIES

The Coordinator of Student Activities is charged with the responsibility for organizing and implementing a variety of social and non-academic College functions. The Office of Student Activities serves as a clearing house for activities and announcements revolving around the social life of the student population.

The program is designed to provide opportunities for involvement and leadership through a broad spectrum of activities. Members of the Augusta College faculty serve as advisors to the organization.

ATHLETICS

Augusta College is a member of the National Association of Inter-collegiate Athletics (NAIA) and it supports teams in basketball, baseball, golf and tennis. An Intramural Sports Program is offered throughout the school year for both men and women, with a variety of different sports being offered each quarter.

STUDENT GOVERNMENT ASSOCIATION

Student Government consists of five (5) representatives from the freshman, sophomore, junior and senior classes; the officers of each

class who are: the president, vice-president, secretary-treasurer; the officers of S.G.A. who are: president, vice-president, secretary and treasurer. These S.G.A. officials are elected from and by the student body. All elections are held during the spring quarter with the exception of the election of freshman class officers and representatives which occurs during the fall quarter. The purposes of S.G.A. are: to initiate and sponsor student activities looking to the betterment of student life at Augusta College and to lend students influence and support in all measures that promote the prestige and usefulness of the College. S.G.A. is a regulatory body and serves in an advisory capacity to the College administration.

RELIGIOUS ASSOCIATIONS

Since the College is a non-dormitory institution, most religious activities by students are carried on in their home churches. INTER-VARSITY is an interdenominational collegiate group on the campus. The following religious groups, church sponsored, have been officially approved to function on the campus: Presbyterian, Baptist, Methodist, Catholic and Episcopal.

STUDENT PUBLICATIONS

The *Bell Ringer* is the official student newspaper. It is published on a bi-monthly schedule by a student staff.

White Columns is the College's yearbook. It is compiled and edited by students with the advisement of the Coordinator of Student Activities.

SERVICE SOCIETIES

Alpha Phi Omega—Service organization for men students. It is an affiliate of the Boy Scouts of America.

Circle K—sponsored by Kiwanis, is a service organization for men students.

Collegiate Civitans—sponsored by Augusta Civitan Club, is a service organization for women students.

SOCIAL FRATERNITIES AND SORORITIES

Augusta College has established a system of social fraternities and sororities of a local nature. Local fraternities and sororities organized under the guidelines established by the faculty may seek charters from national organizations after the probationary period which ends in January, 1971.

SOCIAL ACTIVITIES

Many events of a campus-wide nature are sponsored by the Student Government Association. However, individual social organizations

often sponsor events for their members. The Welcome Freshmen Dance, Christmas Belle Ball, Jagland Dance, Graduation Dance, Field Day, and Homecoming are major annual social events.

FINANCIAL AID

The Director of Financial Aid coordinates the financial aid program and assists students who seek scholarships, loans, grants and part-time employment. Particulars regarding the types of assistance listed herein are available through the Director.

FINANCIAL ASSISTANCE FOR ENTERING FRESHMEN

The Augusta College application for Financial Aid can be obtained by writing the Office of Financial Aid. The completed application should be returned to the Office of Financial Aid no later than June 1, for Fall Quarter and March 1, for Summer Quarter. This application enables applicants to receive consideration for all types of aid administered through the Office.

In addition the applicant must submit a Parents' Confidential Statement (PCS) to the College Scholarship Service designating Augusta College to receive the analysis. The PCS is available at this Office or at local high schools' and it should be submitted by May 1, for Fall Quarter and February 1, for Summer Quarter. Applicants must submit both applications in order to be considered for financial assistance.

Every effort is made to notify applicants of amounts and kinds of assistance by June 30, for Fall Quarter and March 30, for Summer Quarter. No awards are final until applicants are accepted for admission to Augusta College.

FINANCIAL ASSISTANCE FOR RETURNING AUGUSTA COLLEGE STUDENTS AND TRANSFER STUDENTS

Returning Augusta College students and transfer students should secure an Augusta College Application for Financial Aid between March 1 and March 30. The completed application should be returned no later than two weeks after it has been obtained.

In addition the applicant must submit the Renewal Form of the Parents' Confidential Statement (PCS) to the College Scholarship Service, designating Augusta College to receive the analysis no later than March 30. Transfers to the College from other institutions must furnish the Office of Financial Aid with a transcript of college grades. *Both* applications must be completed in order to be considered for financial assistance. Every effort is made to notify applicants as to the amounts and types of assistance by June 15.

SCHOLARSHIPS

Alcander B. Tarver (Elementary Teachers Club). This scholarship is for a future teacher, who is the daughter of an educator.

American Association of University Women Scholarship. Sponsored by the Augusta Chapter to a deserving woman student.

American Business Women's Association, Augusta Charter Chapter Scholarship. Sponsored by the Augusta Chapter to a deserving woman student.

American Business Women's Association, The Golf Capital Chapter. This scholarship is given to a needy and deserving student.

Augusta Chapter of the National Association of Accountants Scholarship. Awarded to an outstanding accounting major.

Augusta College Faculty Scholarship Fund.

Augusta Exchange Club Scholarship. This four-year scholarship is awarded to several deserving students in the Augusta Trade Area.

Augusta-Fort Gordon Chapter (AFCEA) Scholarship. Awarded annually to an outstanding high school senior boy.

Augusta Jaycee Athletic Scholarship.

Augusta Players Scholarship. Awarded to an entering freshman who is in the Fine Arts program.

C. V. Bell, Sr. Memorial Scholarship. This award is given to a needy and worthy student in the memory of C. V. Bell, Sr.

Bowles-Boardman, Inc., Scholarship. This award is presented to an outstanding and deserving Butler High School graduate.

Butler High Boosters Club. Awarded to a deserving student from Butler High School.

C. A. Scruggs Memorial Scholarship. This scholarship is awarded to an entering freshman in honor of the late Professor of Chemistry at the Junior College of Augusta.

Cecilia Arthur Memorial Scholarship given by Augusta College Alumni Association. Awarded each year to a deserving student who plans to return to Augusta College in the fall quarter.

Alice Warren Chapter #483., Order of the Eastern Star Scholarship.

Civitan Club of Augusta Scholarship. Sponsored by the Civitan Club of Augusta to deserving students.

Evans Parent-Teacher Association Scholarship. Annual scholarship to deserving student.

Fairways Chapter-National Secretaries Association Scholarship. Awarded to a student majoring in Secretarial work.

Fleming Masonic Lodge #718 Scholarship. Awarded to a graduate of Butler High School.

George P. Butler Foundation. This award is presented annually to a Richmond Academy male graduate.

George Walton Masonic Lodge #699 Scholarship. Awarded to a deserving student.

George Rush Franklin Scholarship Fund of Boys Club of Augusta, Inc.

Georgia State Scholarship Commission. This program provides scholarships for Georgia residents with financial need and scholastic ability for study in professional and educational fields.

Georgia State Teachers Scholarships. Awarded to citizens of Georgia who meet qualifications set forth by the Georgia State Teacher Scholarship Program.

Gilbert M. Maxwell Trust. Several awards are given annually to deserving students.

Grovetown Lion's Club Scholarship. Awarded annually to deserving student.

Grovetown Woman's Club Scholarship. Awarded annually to deserving student.

Jaycettes of Richmond County Scholarship. Rewarded to deserving student.

Joe Mays Robertson Scholarship Fund. This fund was established by Mr. George Shaw of Melbourne, Florida, in memory of the late Augusta College Professor Joe Mays Robertson. Preference will be given to Mathematics students.

Junior Woman's Club of Augusta. This award is given to a needy and worthy student.

Mullins Pathology and Cytology Laboratory Scholarship Fund. Awarded to part-time students employed by Mullins Laboratory.

Murray Biscuit Company Scholarship. This Scholarship goes to a student who has a parent employed by the Murray Biscuit Company.

North Augusta Woman's Club Scholarship. Award to a student in good standing who resides in North Augusta, South Carolina.

Optimist Club of Augusta Scholarship. Awarded to deserving students.

Order of American Hellenic Educational Progressive Association. This award is given to a worthy student of Hellenic descent.

Regents' State Scholarships. To insure that no exceptionally bright student will be denied the opportunity for a college education because of lack of financial aid, the Regents of the University System of Georgia have established a scholarship fund. The scholarships are to be awarded to residents of Georgia who need financial assistance and are in the upper one-fourth of their class.

Rho Chapter of the Delta Kappa Gamma Society Scholarship. Awarded to a future teacher.

The Rotary Club of Augusta Scholarship. Sponsored by the Rotary Club of Augusta.

Sam Silverstein Scholarship. Two scholarships awarded to deserving students.

South Augusta Woman's Club Scholarship. Awarded annually to deserving student.

Stapleton Garment Company Scholarship. This is awarded to a son or daughter of an employee of the Stapleton Garment Company.

Summerville Exchange Club Scholarships. Sponsored by the Summerville Exchange Club of Augusta for deserving students.

T. Harry Garrett Scholarship Fund. Scholarship awarded annually to girl graduate of Richmond Academy with preference given to one entering from Tubman Junior High.

Ty Cobb Educational Foundation. Scholarships are available for students who are Georgia residents, single, of at least sophomore standing, and have a 3.0 average or better.

Vocational Rehabilitation Scholarships. For students who are physically handicapped.

Webb's Masonic Lodge #166, General Scholarships. This award is given to a number of deserving and outstanding Richmond Academy graduates annually.

West Augusta Rotary Club Scholarship. Awarded to a deserving student.

LOAN FUNDS

Financial assistance may be obtained through an educational loan which carries a nominal interest rate. The following loan funds are available to students who attend Augusta College.

Augusta Free School Board. Sponsored by Augusta Free School Board of Trustees.

Doug Sanders Loan Fund. Loans are available for Georgia residents who are graduates of a Georgia high school, are good students, and have financial need.

Georgia Higher Education Assistance Corporation. All Georgia residents in financial need and who desire a college education may apply for these loans.

Hal C. Moore Memorial Student Loan Fund. Administered by West Augusta Rotary Club.

J. B. White Foundation. Sponsored by the J. B. White Foundation Trustees.

Lawton B. Evans Loan Fund. Sponsored by the Augusta Rotary Club.

National Defense Student Loans (NDSL). The NDSL program offers low interest and long range loans to qualifying students.

Pickett and Hatcher Educational Fund. Loans are available for students other than those studying for medical, legal, or ministerial professions.

United Student Aid Fund Guaranteed Student Loan. Long-term low-interest loans available through private lending institutions and military credit unions.

WORK STUDY PROGRAMS

YMCA Work Study Program. This program is sponsored by the local YMCA.

Richmond County Athletic Association Assistantships. Tuition assistance is given men students at Augusta College who assist with the coaching of elementary school athletics in Richmond County.

Augusta College Work Assistantships. The College has need for student workers in offices, library, and laboratories. The expenses of attending college usually can be defrayed in this manner.

College Work-Study (CWS). The CWS program provides on and off campus employment for qualifying students from low income families.

GRANTS

Educational Opportunity Grants (EOG). The EOG program provides outright grants to qualifying students from low income families.

PROFESSIONAL AND ACADEMIC ACTIVITIES

There are several professional and departmental clubs available for students. These organizations include: Augusta College Choir, The Schola Cantorum (limited to music students), Augusta College Theatre, Biology Club, Debate Club, French Club, History Club, Phi Beta Lambda (national business organization), Physics Club, Psychology Club, Sociology Club, and Student Education Association.

POLITICAL ORGANIZATIONS

Young Democrats, open to all interested students.

Young Republicans, open to all interested students.

PROFESSIONAL ORGANIZATIONS

Augusta College is a member of the American Forensic Association. The intercollegiate Debate and Forensic Team is open to all students and provides preparation and experience in intercollegiate debate, oratory, oral interpretation, extemporaneous, and after-dinner speaking.

Student NEA is the organization open to college students enrolled in programs of preparation for professional certification to teach. It is affiliated with both the Georgia Education Association and the National Education Association.

The Augusta College Theatre provides training and experience in all areas of theatrical production, and presents a wide variety of the best plays from both classical and modern repertory. The Augusta College Theatre is open to all students, and presents one major production each quarter.

Phi Beta Lambda is a national business organization open to all students who are enrolled in a business course.

A student chapter of Georgia Music Teachers Association is open to all music majors for the purpose of exploring more widely the field of teaching and performing music. It is affiliated with the Music Teachers National Association.

DEAN'S LIST

The Dean's List is compiled quarterly. Students who have attained a grade average of 3.5 are placed on the Dean's List. Only students who are taking a full load of course work are eligible for this honor.

CULTURAL ACTIVITIES

Musical recitals by students as well as visiting artists are given on the campus.

The Augusta College Choir performs on campus, in the community, and on tour.

Art exhibits in which student work is displayed are presented on campus and in the community.

HONORS AND AWARDS DAY

During the latter part of the spring quarter, an annual Honors and Awards Day program is held. At this time three groups of students are given recognition: those meriting scholarship honors for having made superior grades; those exhibiting constructive leadership in the advancement of the College, or who have rendered unselfish service in an outstanding manner during their years in College. Those earning awards for participating in College athletics during the year are honored on a separate date.

The following individual awards are made in addition to the above college awards:

Edward B. Turner Award—The recipient is selected by departmental faculty on the basis of outstanding achievement and service to the college in the field of Music, the name being inscribed on a permanent plaque.

Baillie's Custom House Award—The recipient is selected by the departmental faculty for unusual achievement in the field of Art, the name being inscribed upon a permanent plaque.

Battey Oratorical Award—A silver trophy is awarded to the student who writes and delivers the best oration in the field of Southern History or Literature. This award is offered through the United Daughters of the Confederacy.

The Augusta College Oratory Medal—This medal is awarded each year to the student who prepares and delivers the best oration on The Constitution of the United States.

Cranford Psychology Award—This plaque is awarded to the outstanding Senior in Psychology.

McCrary Science Award—This is a book award offered by Mrs. Ruby McCrary Pfadenhauer as a memorial to Charles A. McCrary to the student attaining the highest average in science.

McCrary English Award—This is a book award offered by Mrs. Ruby McCrary Pfadenhauer as a memorial to Charles A. McCrary to the student attaining the highest average in English.

McCrary History Award—This is a book award offered by Mrs. Ruby McCrary Pfadenhauer as a memorial to Charles A. McCrary to the student attaining the highest average in history.

Mathematics Award—The Savannah River Section of the American Nuclear Society sponsors an annual award honoring an outstanding student in mathematics. The recipient of this award must be a junior or senior majoring in mathematics and is to be selected by the Mathematics faculty.

Chemistry Achievement Award—Through this award the Chemistry Department honors the freshman student who makes the most progress.

Student NEA Award—The Student Education Association annually provides a book for the Augusta College Library in honor of an outstanding graduate in a program leading to certification to teach. Criteria for the selection of the recipient include records of service, participation and scholastic achievement as well as personal qualities.

Physics Achievement Award—This book is awarded by the Physics Department to the senior physics major achieving the highest academic average.

Business Administration Award—Four awards are available through the Business Administration Department. Two are provided by Phi Beta Lambda. One award is to the Business Administration student with the highest over-all average and the other is to the fastest and most accurate typist. A third award to the senior maintaining the best average in Economics is made by the Wall Street Journal. The fourth award is provided by the Dictation Disc Company. It is offered in recognition of the high degree of skill and efficiency that is required of secretaries in business and industry today.

EXPENSES AND BUSINESS REGULATIONS

GENERAL BUSINESS REGULATIONS

The college year of nine months is divided into three quarters of approximately three months each. Expenses are charged and payable by the quarter since each quarter constitutes a separate unit of operation. A student may enroll at the beginning of any quarter.

To insure sound financial operation and conformity with the policies of the Board of Regents, certain regulations must be observed.

All payments are to be made to the Comptroller's Office located in the Administration Building. Fees and charges may be paid in cash or by check in the amount of the student's bill. If a check given for a student's bill is not paid on presentation to the bank on which it is drawn, a payment of a \$5.00 service charge will be required. Other returned checks will require the payment of a \$2.00 service charge.

Registration at the beginning of each quarter is not complete

until all general fees have been paid and no student may be admitted to classes without having met his financial obligations.

Fees and charges are subject to change at the end of any quarter.

APPLICATION FEE

A fee of \$10.00 must accompany a new student's application for admission. This fee is not refundable and does not apply toward registration or matriculation fees.

MATRICULATION FEE

The matriculation fee is charged all students. Those registering for 12 quarter hours or more will be charged \$105 per quarter. Students registering for fewer than 12 quarter hours will be charged at the rate of \$9 per quarter hour.

RESIDENTS' TUITION

RESIDENCE CLASSIFICATION

A student who is under 21 years of age at the time he seeks to register or re-register at the beginning of any quarter will be accepted as a resident student only upon his presenting evidence that his supporting parent or guardian has been legally domiciled in Georgia for a period of at least twelve months immediately preceding the date of registration or re-registration.

In the event that a legal resident of Georgia is appointed as guardian of a non-resident minor, such minor will not be permitted to register as a resident student until the expiration of one year from the date of appointment, and then only upon proper evidence that such appointment was not made to avoid payment of the non-resident fee.

If a student is over 21 years of age, he may register as a resident student only upon showing that he has been domiciled in Georgia for at least twelve months prior to the registration date. Any period of time during which a person is enrolled as a student in any educational institution in Georgia may not be counted as a part of the twelve months' domicile and residence herein required when it appears that the student came into the State and remained in the State for the primary purpose of attending a school or college.

A full-time faculty member in an institution of the University System, his wife, and minor children may register for courses on the payment of resident fees, even though the faculty member has not been in residence in Georgia for a period of twelve months. If the parents or legal guardian of a minor changes residence to another state following a period of residence in Georgia, the minor may continue to take courses for a period of twelve consecutive months on the payment of resident fees. After the expiration of the twelve

months' period the student may continue his registration only upon the payment of fees at the non-resident rate.

MILITARY PERSONNEL

Military personnel stationed in Georgia, and their dependents, may become eligible to enroll in institutions in the University System as resident students provided they file with the institution in which they wish to enroll the following materials:

- (a) A statement from the appropriate military official as to the applicant's "home of record";
- (b) Evidence that the applicant, if over 21 years of age, is eligible to vote in Georgia;
- (c) Evidence that the applicant, if under 21 years of age, is the child of parents who are eligible to vote in Georgia;
- (d) Evidence that the applicant, or his parents, filed an income tax return in Georgia during the preceding year.
- (e) Other evidence showing that a legal domicile has been established in Georgia.

FOREIGN STUDENTS

Foreign students who attend institutions of the University System under the sponsorship of recognized civic or religious groups may be enrolled upon the payment of resident fees, provided the number of such foreign students in any one institution does not exceed the quota approved by the Board of Regents for that institution.

All aliens shall be classified as non-resident students; provided, however, that an alien who is living in this country under a visa permitting permanent residence or who has filed with the proper federal immigration authorities a Declaration of Intention to become a citizen of the United States shall have the same privilege of qualifying for residence status for fee purposes as has a citizen of the United States.

In addition to the regular admission requirements, students from countries whose native language is other than English must present evidence that their ability to speak, read and understand English is adequate to undertake academic studies. Scores from the "Test of English as a Foreign Language" are used to determine proficiency. Test scores should be furnished the Admissions Office at the time of application.

TEACHERS

Teachers in the public schools of Georgia and their dependents may enroll as students in the University System institutions on payment of resident fees, when it appears that such teachers have resided

in Georgia for nine months, that they were engaged in teaching during this nine months' period, and that they have been employed to teach in Georgia during the ensuing school year.

In the event that a woman who is a resident of Georgia and who is a student in an institution of the University System marries a non-resident of the State, the woman will continue to be eligible to attend the institution on payment of resident fees, provided that her enrollment is continuous.

If a woman who is not a resident of Georgia marries a man who is a resident of Georgia, the woman will not be eligible to register as a resident student in a University System institution until she has been domiciled in the State of Georgia for a period of twelve months immediately preceding the date of registration.

Non-resident graduate students who hold assistantships that require at least one-third time service may register as students in the institution in which they are employed on payment of resident fees.

OUT-OF-STATE TUITION

Non-resident of Georgia registering for 12 or more credit hours must pay a fee of \$135 per quarter in addition to all regular fees. Students carrying fewer than 12 credit hours in a quarter who are not legal residents of the State of Georgia will pay at the rate of \$11 per quarter hour (See page 46 for classification of students as residents or non-residents.)

STUDENT SERVICES FEE

Each student will be charged a non-refundable Student Service Fee of \$12.50 per quarter. This fee is used to defray expenses for essential student services not normally covered in the instructional and educational budget.

LATE REGISTRATION

Students who do not register and pay fees at the time designated for registration in the College Calendar will be charged a late Registration Fee of \$3.00 for the first day after registration, plus a \$1.00 for each additional day of late registration up to a maximum of \$5.00.

SPECIAL EXAMINATION FEE

A special fee of \$1.00 will be charged for any subject examination given at other than the regular scheduled time, provided that the instructor permits the student to take a make-up examination.

GRADUATION FEE

A fee of \$10.00 will be charged graduates for a diploma and rental of cap and gown. This is payable at the time the student applies for

graduation (at the beginning of the quarter prior to anticipated graduation).

TRANSCRIPT FEE

A student who has discharged all financial obligations to the college is entitled to receive on request and without charge one transcript of his full academic record. A charge of \$1.00 will be made for each additional transcript.

CHANGE OF SCHEDULE FEE

A fee of \$1.00 is charged for each schedule change made by the student after registration. No charge is made if the change is initiated by the college.

READING IMPROVEMENT

Participants not enrolled in Augusta College are charged a fee of \$40.00 per quarter. For Augusta College students taking 15 or more hours of academic work, there is no fee. The fee for Augusta College students taking 10 hours of work is \$15.00; for those taking 5 hours, \$25.00.

MUSIC FEES

Private instruction in piano, organ, orchestral instruments, voice, or composition, two one-half hour lessons or one 1-hour lesson each week, per quarter, \$45.00 in addition to the matriculation fee. Applied music instruction is available to any Augusta College student upon payment of the music fee.

PARKING FEES

All motor vehicles must be registered. Parking permits are available in the Business office quarterly (\$2.00) or annually (\$5.00). An annual permit will be for the Academic year only, (3 quarters). A second permit may be purchased for \$1.00.

OTHER EXPENSES

In estimating costs of attending Augusta College, these miscellaneous expenses should be considered: (1) books and supplies, particularly in courses which require the purchase of special supplies such as art, engineering drawing, biology; (2) an official uniform required of all enrolled in freshman and sophomore physical education.

SUMMARY OF FEES

Application Fee, non-refundable (all new admissions)	\$10.00
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<i>General Fees (per quarter)</i>	<i>Residents of Georgia</i>	<i>Non- Residents</i>
Matriculation Fee		
12 or more quarter hours	\$105.00	\$105.00
Fewer than 12 (per hour)	9.00	9.00
Non-Resident Tuition		
12 or more quarter hours		135.00
Fewer than 12 (per hour)		11.00
Student Services Fee, non-refundable	12.50	12.50
<i>Privilege Fee (as applicable)</i>		<i>All Students</i>
Late Registration—Maximum		5.00
Special Examinations		1.00
Graduation		10.00
Transcript, first one free, each additional		1.00
Change of Schedule		1.00

REFUNDS

Official Withdrawal from College: Refunds will be made at the end of the quarter in which the withdrawal is made. Students who officially withdraw with a clear record within the time specified after the scheduled registration date may receive refunds as indicated:

<i>Time of Withdrawal</i>	<i>Percent Refunded</i>
Not more than one week	80
Not more than two weeks	60
Not more than three weeks	40
Not more than four weeks	20
More than four weeks	0

Unofficial Withdrawal from College: No refund will be made to a student who withdraws from college without filing official withdrawal forms with the Registrar's office.

Reduction in Course Load Initiated by the College: If a course is dropped by the College from the quarter's schedule, students affected will be due a refund on the difference between total fees paid and charges on the amount of course work remaining.

Reduction in Course Load Initiated by the Student: If a student drops part of the course load for which he registers, a refund on the difference between total fees paid and charges on the amount of course work remaining will be made. The above schedule of percentages of refunds will apply. Such cases will be considered as schedule changes and the Change of Schedule charge will be made.

ADMISSIONS POLICIES AND PROCEDURES

The College accepts applications for admission to both degree and non-degree status. Application forms are available upon request

from the Director of Admissions, Augusta College, Augusta, Georgia 30904.

The University System of Georgia sets certain minimum standards for admission, reserving to the individual institutions the right of additional requirements. Accordingly, the College reserves the right to refuse admission to any applicant who, in its judgment, is not qualified to pursue college-level work at Augusta College by reason of his lack of intellectual capacity, demonstrated academic achievement, quality of training, moral character, social adjustment, or physical fitness. To make this judgment, the College may require of any applicant a personal interview and more than routine information.

APPLICATION DEADLINES

The application form, along with all supporting documents, must be received by the Director of Admissions no later than 30 days before the beginning of the quarter in which the applicant wishes to enroll. The Director of Admissions is unable to act upon incomplete applications or upon applications completed after the deadline.

A student who does not register in the quarter for which he is admitted and who wishes to attend at a later date, must file a new application form, including any additional supporting documents, but he is not required to pay another application fee.

ADMISSION AS A DEGREE CANDIDATE

1. *Freshman students.* The minimum requirements for admission as a degree candidate are:

- (1) graduation from an accredited high school, and
- (2) sixteen units of high school work distributed as follows: English, 4 units; algebra, 2 units (one additional unit in plane geometry for intended science majors); social studies (1 unit in American history), 2 units; science (general science, biology, chemistry, physics), 2 units; academic electives, 4 units; unrestricted electives, 2 units;

or comparable entrance examinations completed at a level satisfactory to the College.

2. *Transfer students.* In order to be admitted at Augusta College as a transfer student, an applicant must be in good standing at the institution last attended. The College does not accept an application for admission as a transfer student if the applicant is ineligible to continue at, or return to, the educational institution in which last enrolled.

In addition to the minimum requirements for freshman admission, an applicant for admission as a transfer student must pre-

sent a grade point average which meets the minimum scholarship standard acceptable for Augusta College students (see pp. 55-56). The College reserves the right to make its own assessment of courses offered for transfer credit.

3. *Application for admission as a degree candidate.* Each applicant for admission as a degree candidate must submit: (1) a completed application form, (2) a transcript from each secondary school attended, (3) scores on the College Entrance Examination Board's Scholastic Aptitude Test, and the Achievement Tests in English Composition and Intermediate Mathematics (Level I), (4) a transcript from each college attended, and (5) a statement of place of residence.
4. *Admission of High School Juniors.* Under exceptional circumstances, students may be admitted to Augusta College at the end of their junior year in high school. They must have outstanding records in college preparatory subjects and must present scores on the combined Verbal and Mathematics sections of the Scholastic Aptitude Test satisfactory to the Augusta College Admissions Office. The recommendation of the student's high school principal will be considered by the Admission Office. Applicants interested in this program should contact the Director of Admissions.

ADMISSION AS A NON-DEGREE STUDENT

A non-degree student may be either a transient student or a special student.

1. *A transient student* is a degree candidate at another institution, who is granted the privilege of temporary registration at Augusta College for one quarter. He may re-new his status for a second quarter only upon petition to the Dean of the College.
2. *Application for admission as a transient student.* Each applicant for admission as a transient student must: (1) meet the minimum admissions requirements for degree candidates, (2) file a completed application form, (3) submit a letter of good standing from the dean of the college in which he is matriculated, and (4) file a statement of place of residence.
3. *A special student* is not a degree candidate at Augusta College or at another educational institution, but is one who, for various reasons, seeks particular instruction at Augusta College.
4. *Application for admission as a special student.* Each applicant for admission as a special student must: (1) meet the minimum admissions requirements for degree candidates, (2) file a completed application form, (3) present evidence of honorable dismissal from the institution in which he was last enrolled, or

evidence of holding a bachelor's degree, and (4) file a statement of place of residence.

ADMISSION TO NON-CREDIT PROGRAMS AND COURSES

The requirements for admission to non-credit seminars, short courses, and study institutes are administered by the Director of Extended Services consistent with policies of the University System of Georgia and Augusta College.

GENERAL PROVISIONS

1. If it shall appear to the Director of Admissions of the College that the educational needs of an applicant to this institution can best be met at some other institution of the University System, he shall refer the applicant to that institution.
2. The Director of Admissions of the College may refer any application to the Academic Policies Committee for study and advice.
3. Eligible applicants who wish to appeal the admissions decision of the Director of Admissions have the right of appeal as provided in the bylaws of this institution, the Board of Regents, and the University System.
4. The College reserves the right to reject an applicant who is not a resident of the State of Georgia.
5. The Augusta College Summer Trial Program is designed to assist students in overcoming academic weaknesses apparent at the time of application.

Under the terms of the Summer Quarter Trial Program a student is required to complete a full program of studies (15 quarter hours) including either Mathematics 101 (College Algebra), or English 101 (College Composition) and Physical Education. (Business Majors take Finite Mathematics, Math 121 instead of College Algebra). The student must earn a quality point average of at least 1.00 (D average).

Full College credit is awarded for all work satisfactorily completed.

The duration of the Summer Trial Program is one quarter only.

ACADEMIC REGULATIONS

AUDITORS

Regularly enrolled Augusta College students may register for courses as auditors. No academic credit shall be awarded to students enrolled on this basis. After the last day for registration, no changes from an audit basis to credit or from credit to audit will be permitted.

No student may register to audit more than five (5) quarter hours of course work per quarter. Faculty members of the College may attend classes without registering as auditors.

Summary of fees applies to student auditors.

VETERANS

Veterans and children of persons who died of a disease or injury incurred or aggravated in the line of duty in the active service of the armed forces during World War I, World War II, the Korean Police Action, or the Vietnam conflict when applying for admission should submit proper credentials secured in advance from the Veterans Administration.

Each veteran should make provisions for adequate financial backing for one full quarter since payments from the VA are sometimes delayed.

UNIT OF CREDIT

The College is organized on the quarter system. Each of the three quarters in the regular session extends over a period of approximately 12 weeks.

The quarter hour is the unit of credit in any course. It represents a recitation period of one fifty-minute period a week for a quarter. A course meeting five periods a week would thus give credit of 5 quarter hours when completed satisfactorily. For credit purposes, two laboratory or activity periods are counted as the equivalent of one recitation class period.

A student may not receive additional hours of credit if he repeats a course in which he has already earned credit.

STUDENT LOAD

The normal course load of a full-time student is 15-17 quarter hours of credit work. A student may schedule an overload up to a maximum of 21 quarter hours of credit work if (1) he has a grade point average of 3.00 overall, or (2) he is within 21 hours of graduation. Special approval from the Academic Dean is required for a student to schedule more than 21 quarter hours of credit work. Those students enrolled in Associate Degree curricula take required courses which may exceed the normal load.

CLASS LEVEL

For the purpose of class organization, students are classified on the basis of number of quarter hours of academic credit earned at the time of registration as follows: Freshman 0-39, Sophomore 40-79, Junior 80-129, Senior 130 or more.

COURSE CHANGES

Courses may be dropped and (or) added only upon the approval of the student's faculty advisor. Course changes are not to be made at the whim of the student. In the case of course changes, the student must initiate an "Add-Drop" form which can be obtained from the Registrar's Office.

The last day for late registration, as given in the College Calendar, shall be the last day a student may enroll in a class.

CLASS ATTENDANCE

Regular and punctual attendance is expected of students in all classes, and is counted from the first class meeting each term. After the equivalent of one week of absences from a class, regardless of cause, the student is subject to being dropped from the class by the instructor. A student so withdrawn may appear before the Academic Policies Committee for reinstatement. In the event a student is reinstated, he is fully responsible for making up all work missed while his case was pending before the Academic Policies Committee.

GRADING SYSTEM

Letter grades are recorded according to the scale on following page.

<i>Grade</i>		<i>Quality Credits</i>
A	Excellent	4.0
B	Good	3.0
C	Satisfactory	2.0
D	Poor	1.0
F	Failure	0
WF	Withdrawal, Failing	0
I	Incomplete	Not Computed
WP	Withdrawal, Passing	Not Computed
AUD	Audit	Not Computed

If a student withdraws, or is withdrawn from a course(s) after the period for course changes, the instructor will submit a grade of WF or WP; however, if a student withdraws from a course(s) after mid-term date, the instructor will normally submit a grade of F.

GRADE CHANGES

Any grade changes must be accomplished within the quarter immediately following the quarter in which the grade was originally reported.

The maximum time for completing course work to remove an "I" (Incomplete) is one quarter; otherwise, the "I" is to be recorded as an "F". Any appeal for an exception must be made to the chairman

of the department in which the course was taken and to the Academic Dean of the College.

SCHOLARSHIP STANDARDS

A candidate for a degree must maintain a minimum grade point average consistent with the College's requirement of a C (2.00) average for graduation. A student who fails to meet acceptable minimum standards of scholarship normally forfeits the privilege of continued attendance.

The grade point average used to determine minimum acceptable standards is computed by multiplying the number of credits per course—excluding courses in physical education, and courses in which a grade of I, WP, or AUD is recorded—by the quality credits earned, and dividing the sum of the products by the total number of credits attempted.

ACADEMIC PROBATION AND SUSPENSION

A student is placed on academic probation if his cumulative grade point average falls below:

- 1.00 for 0 to 30 credits earned
- 1.50 for 31 to 60 credits earned
- 1.75 for 61 to 90 credits earned
- 1.90 for 91 to 135 credits earned
- 2.00 for 136 or more credits earned

A student may remove himself from academic probation by earning the minimum cumulative grade point average specified above.

A student shall be suspended if he fails to remove himself from probation during the next quarter in which he is registered.

PETITION FOR REINSTATEMENT

A student suspended for academic deficiencies *may be* reinstated by the Academic Dean after the lapse of three quarters provided he: (1) petitions the Academic Dean in writing one month in advance of the beginning of the quarter for which he seeks to be re-instated, and (2) undertakes any testing and counseling procedures the Dean may recommend.

A suspended student is reinstated on probation.

ACADEMIC DISMISSAL

A second academic suspension is permanent.

GRADUATION REQUIREMENTS

A candidate for the degree of Bachelor of Arts, Bachelor of

Science or Bachelor of Business Administration must satisfy the College's matriculation, residence, core curriculum, major and minor concentration and Senior Comprehensive Examination requirements.

1. *Matriculation requirements:* completion of a minimum of 180 quarter hours of academic credit with a quality point average of 2.0 (C).
2. *Residence requirement:* completion of a minimum of 45 quarter hours academic credit in courses numbered 300 and above on the main campus of Augusta College. At least 30 hours of this credit must be earned after achieving senior status.

The amount of academic credit that the College will allow for work done in another institution within a given period of time may not exceed the normal amount of credit that could have been earned at the College during that time. The Academic Dean of the College determines which credits may be applied toward fulfilling degree requirements. A maximum of 96 quarter hours of credit earned in a junior college may be applied toward a degree.

Normally, Augusta College does not permit its students to enroll in extension courses or in correspondence courses. Permission to enroll in such courses and to obtain transfer credit for such courses must be requested through written petition to the Academic Dean of the College.

3. *Core Curriculum requirements:* *quarter
hours*

AREA I

Humanities—20 Hours		
*Eng 101-102, or	College Composition I & II	10
¹ Eng 101 and	College Composition I	5
Eng 111	Freshman English	5
	and	
Hum 221-222	Humanities I & II	10

AREA II

Science & Mathematics—20-22 Hours		
² Science — 10-15 Hours		
Bio 101 and	Biology I	5
Bio 102, or	Biology II	5
Chm 101-102, or	General Chemistry I & II	10
Chm 105 and	Basic Chemistry	5

*A grade of "C" or better is required in each course.
¹Advanced placement credit for Eng 101 upon satisfactory completion of Eng 111.
²At least ten quarter hours to be taken in one department.

Chm 245, or	Basic Organic Chemistry & Biochemistry	5
Psc 101-102, or	Physical Science I & II	10
Pcs 201-202, or	General Physics I & II	10
Pcs 211 and	Mechanics	6
Pcs 212	Electricity	6
Mathematics—5-10 Hours		
Mat 101	College Algebra	5
Mat 102	College Trigonometry	5
¹ Mat 111	Freshman Mathematics	5
Mat 121-122	Finite Mathematics	10

AREA III

Social Science—20 Hours

His 211 or	American History to 1877	5
His 212 and	American History since 1877	5
Pol 101 or	American Government	5
Pol 201	American Government	5

(His 211 or 212 would satisfy both the legislative and core requirements for History and Pol 101 would satisfy both the legislative and core requirements for government; Pol 201 would satisfy the core but not the legislative requirement. The legislative requirement would continue to be met by the option of exemption examination.)

and two of the following courses:

Ant 101	Introductory Anthropology	5
Ant 216	Ethnology	5
Ecn 101	Principles of Economics I	5
Ecn 102	Principles of Economics II	5
His 115	History of Western Civilization I	5
His 116	History of Western Civilization II	5
His 211	American History to 1877	5
His 212	American History since 1877	5
Phy 101	Introduction to Philosophy	5
Pol 201	American Government	5
Psy 101	Principles of Psychology	5
(Soc 101)	Introductory Sociology	5
Soc 111	Introduction of Social Work	5
Soc 202	Contemporary Social Problems	5
Soc 221	Courtship and Marital Adjustment	5
Soc 231	Criminology	5

¹Advanced placement credit for Mat 101 upon satisfactory completion of Mat 111.

AREA IV

Thirty to thirty-three hours, applicable to the major, are required in this area. Some courses listed for some majors may also be found in Areas I, II or III but may NOT be counted in more than one area.

Biology

<i>Courses</i>	<i>Hours</i>
Mat 104 or 221	5
Chm 103	5
Bio 103	5
Choice of three of the following:	
Bio 201, 202, 221, 222	15

Business Administration

<i>Courses</i>	<i>Hours</i>
Bus 211 & 212	10
Ecn 102, 103, & 201	15
Eng 271	5

Chemistry

<i>Courses</i>	<i>Hours</i>
Four of the following:	
Chm 101, 102, 103, 281	
Mat 101, 102, 104, 201, 202, 203	20-21
Two of the following:	
Pcs 201, 202, 203, 211, 212, 213	
Fr 101, 102, 201, 202	
Ger 101, 102, 201, 202	10-12

Education

<i>Courses</i>	<i>Hours</i>
Edu 204	5
Psy 101	5
Hum 223	5
Choice of three of the following:	
Spc 101	
Ggy 101	
His 116	
Fr 101, 102, 201, 202	
Ger 101, 102, 201, 202	
Sp 101, 102, 201, 202	
Phy 101, Bio 203-204	15

English

<i>Courses</i>	<i>Hours</i>
Four of the following:	
His 115, 116, 211, 212	

Pol 101	
Fr 101, 102, 201, 202, 211	
Ger 101, 102, 201, 202, 211	20
Choice of two of the following:	
Art 121, 122, 123, 211, 212, 213, 221, 222, 223, 225	
Dra 225	
Mus 101, 102, 103, 111, 112, 113, 201, 202, 203, 211, 212, 213, 225	
Spc 101 or 201	
Edu 204	
Jrl 101	
Sp 101, 102, 201, 202, 211	
Phy 101, 201, 203	
Pol 201	
Psy 101 or 250	
Ant 101 or 216	
Soc 101, 111, 202, 231	10
<i>Fine Arts</i>	
<i>Courses</i>	<i>Hours</i>
Mus 111, 112, 113, 211, 212, 213	30
<i>History</i>	
<i>Courses</i>	<i>Hours</i>
¹ Foreign Language 101 & 102 and/or Foreign Language 201 & 202, or 211	5-20
His 212	5
Soc 101	5
Choice of the following:	
² Ant 101	
² Ecn 101	
² Ggy 101	
² Phy 101	
² Psy 101	
Pol 201	0-15
<i>Mathematics</i>	
<i>Courses</i>	<i>Hours</i>
Mat 104	5
Mat 201, 202, 203	15

¹Successful completion of Frn, Ger, or Spn 202 or 211 will satisfy requirement.

²If not used to satisfy Area IV requirements becomes a graduation requirement for completion of the major with a Secondary Education minor.

Fr 201 & 202; or	
Ger 201 & 202; or	
*Rus 201 & 202	10

Physics

<i>Courses</i>	<i>Hours</i>
Six of the following:	
Chm 101, 102, 103	
Mat 104, 201, 202, 203	
Phy 211, 212, 213	30-33

Physics - Education

<i>Courses</i>	<i>Hours</i>
Six of the following:	
Chm 101, 102, 103	
Mat 104, 201, 202, 203	
Phy 211, 212, 213	
Bio 101	
Edu 204	30-33

Psychology

<i>Courses</i>	<i>Hours</i>
Foreign Language (Fr, Ger, or Sp 101 & 102 and/or 201 & 202)	10-20
Psy 250	5
Choice of the following:	
Ant 101 or 216	
Ecn 101, 102, 201	
Ggy 101	
Pol 201	
Psy 101	
Soc 101	5-15

Sociology

<i>Courses</i>	<i>Hours</i>
Foreign Language 101 & 102 or Foreign Language 201 & 202, or 211	10
Psy 101	5
Soc 101	5
Choice of two of the following:	
Ant 101 or 216	
Ecn 101, 102, 201	
Ggy 101	
Pol 101 or 201	10

4. *Additional course requirement:* Credit for Hum 223 (Humanities III—The Modern World).

*Not presently taught.

5. *Major Concentration:* Normally a minimum of 45 quarter hours. Grades below C are not accepted for a major concentration. At least one half of the major concentration must be completed in residence at Augusta College. Some departments (see departmental statements) require general education or cognate courses in addition to the core curriculum and major courses. Satisfactory completion of the major concentration is certified by the major department.
6. *Minor Concentration:* Normally a minimum of 25 quarter hours. Grades below C are not accepted for a minor concentration. Satisfactory completion of the minor concentration is certified by the minor department.
7. *Senior Comprehensive Examination:* During the senior year, degree candidates may be required by their department to take a comprehensive examination. A department may use a nationally administered examination and require submission of the scores to the Registrar.
8. *Physical Education Requirements:* Each student is required to take 6 quarters of Physical Education during their Freshman and Sophomore years. One hour of academic credit will be given towards the Baccalaureate Degree for each of the six required courses of Physical Education and one hour of academic credit will be given towards the Associate Degree program for each of the three required courses of Physical Education.
 - (1) Students who present a medical statement from their family physician may satisfy their Physical Education requirement by taking three two-hour courses in Sports Appreciation.
 - (2) Students *must* take at least one course in each of the following areas: Individual and dual activities; Team sports; and Aquatics.
 - (3) The maximum number of Physical Education hours that can be earned and counted in the grade point average would be six.
 - (4) The Physical Education Department may waive the Physical Education requirement for a student who (1) is 25 years of age or older at the time he registers for his first quarter at Augusta College, (2) veterans of military service based on a minimum of one year of continuous active duty, (3) part-time students carrying less than 12 hours would not be required to take Physical Education during that particular quarter, but would be required to take one quarter of Physical Education for each quarter during which they were full-time students.

9. *Associate in Arts Requirements:* A candidate for the degree of Associate in Arts must satisfy the College's matriculation requirements for the prescribed number of hours in the program with a quality point average of 2.0 (C).

ADVANCED PLACEMENT, EXEMPTIONS, AND WAIVER OF REQUIREMENTS

Augusta College provides for the advanced placement of superior freshman through a variety of national and local examinations. In all cases, advanced placement carries with it exemption from college requirements; in most cases, advanced placement also carries the award of advanced standing credit. The College allows a maximum of 45 quarter hours of advanced standing credit by examination.

In evaluating candidates for advanced placement or advanced standing credit the College may consider the high school record, scores on the College Entrance Examination Board's Aptitude Examinations, Achievement Tests, or Advanced Placement Program, or tests prepared and administered by academic departments within the College.

A student who seeks advanced placement or advanced standing credit under these provisions is urged to consult the Director of Admissions and the Chairman of the Department(s) concerned at the time of his application for admission to the College. He *must* consult the Director of Admissions and the Chairman of the Department(s) concerned before his initial enrollment in the College.

1. A student with a score of 600 or more on the CEEB's Scholastic Aptitude Test (Verbal) and on the English Achievement Examination registers for English 111, and, upon satisfactory completion of English 111, receives advanced standing credit for English 101 with the qualitative grade earned in English 111, and is exempt from English 102.

A student with a score of 600 or more on the CEEB's Scholastic Aptitude Test (Verbal) and on the English Achievement Examination who also offers the CEEB's Advanced Placement Examination in English registers for Humanities 221 and receives advanced standing credit for English 101 and 102 with the following qualitative grade: Advanced Placement Grade 3—English 101-102 grade C; Advanced Placement Grade 4—English 101-102 grade B; Advanced Placement Grade 5—English 101-102 grade A.

2. Freshman students who meet the following minimum requirements are eligible to take Mathematics 111 in lieu of Mathematics 101-102: (1) a score of 550 or better on the CEEB-SATM, (2) high school weighted average of 20:00 or better and (3) upper quartile on the CEEB Mathematics Level I Achievement Test.

3. The entering freshman who offers the CEEB (PBP 28) "Advanced Placement Examination: European History Sections I & II" is granted credit for History 115 and 116 with the following qualitative grades: APG (Advanced Placement Grade) 3—C; APG 4—B; APG 5—A.

4. The entering freshman who offers the CEEB (PBP 27) "Advanced Placement Examination: American History Sections I & II" is granted credit for History 211 and 212 with the following qualitative grades: APG 3—C; APG 4—B; APG 5—A.

5. All students receiving a degree from Augusta College are required to present credits in (1) the History of the United States, and (2) the History of Georgia unless such credits have been waived through the passing of exemption examinations in both areas. The History Department administers such tests and certifies whether this requirement has been met. For the history courses that fulfill the *Georgia Legislative requirements* see the Department (His) offerings.

6. All students receiving a degree from Augusta College are required to present credits in political science that adequately treat with (1) the Constitution of the United States, and/or (2) the Constitution of Georgia unless such credits have been waived through the passing of exemption examinations in both areas. The History Department administers such tests and certifies whether this requirement has been met. For the courses in political science that fulfill the *Georgia Legislative requirements* see the courses listed under Political Science (Pol).

Exemption tests in all four areas (1) United States History, (2) Georgia History, (3) Constitution of the United States, (4) Constitution of Georgia, are given twice a year at the following times and for the category of students indicated: (a) during the Fall Quarter registration period for *freshmen* and *transfer* students, and (b) during the Winter Quarter registration period for *transfer students who are seniors* anticipating graduation in June or August. *The Augusta College student who fails to pass the exemption examination must present credits in courses dealing with the area or areas failed. Exemption by examination in any one or all four areas does not satisfy Augusta College core curriculum, major, minor, or elective requirements.*

7. The Physical Education Department may waive the Physical Education requirements for a student who (1) takes fewer than 12 quarter hours of course work per quarter or (2) is 25 years of age or older, or (3) is a veteran of military service, or (4) has a physical disability attested to by a physician.

8. Certain course credit requirements may be waived in the area of Secretarial Science through the passing of proficiency tests in

typewriting and/or shorthand. The Department of Business Administration conducts the tests and certifies to the competence level.

SUBSTITUTION OF COURSES

Each student is responsible for following the requirements of his selected program as specified in the catalog and in accordance with the regulations of the catalog. Variations in course requirements are permitted only upon petition and the written approval of the Dean of the College. Variations from course requirements are approved only under exceptional circumstances and only in cases where courses of the same academic value and type can be substituted.

APPLICATION FOR DEGREE

A degree candidate must file with the Registrar an application for Graduation no later than the mid-term date of the quarter preceding his final quarter of course work.

Degrees are conferred formally at the close of the spring quarter (in June) and informally at the close of the summer quarter (in August). Students who complete all requirements for the degree by the end of the fall or winter quarters receive degrees in June. Unless excused in writing by the President or the Dean, degree candidates must attend graduation exercises.

A degree candidate is subject to degree requirements in effect at the time of his admission. However, a student who is not enrolled for two or more consecutive years must satisfy requirements in effect at the time of his re-admission.

A student returning to Augusta College, after having transferred to another institution for two or more quarters, must comply with degree requirements in effect at time of re-admission.

GRADUATION WITH HONORS

A degree with honors will be awarded to those candidates selected by the faculty who are in the upper ten per cent of the graduating class. It is required that students in this category complete at least half of their courses in residence, and that their over-all average be no less than 3.50. In addition, their average for work done in residence must be at least 3.50.

ADDITIONAL BACCALAUREATE DEGREE

A student holding a baccalaureate degree from an accredited college or university who wishes to work for another degree must complete the minimum residence requirements of the College (45 quarter hours of course work in courses numbered 300 or above with an average grade of "C" or better). In addition he must complete

the exact requirements of major courses, allied fields or minor, mathematics, and foreign languages. Special advisement from the office of the Dean should be sought by such persons.

ACADEMIC PROGRAMS

LIBRARY

At the center of the academic program is the library. The college library is housed in an air-conditioned building. The facilities of the library include seating for five hundred readers, listening and microfilm facilities, an exhibit area, lounge areas, study rooms, individual study carrels, general reading, reference and special collection areas.

The library contains approximately 90,000 volumes, besides pamphlets and other resources, and receives 2,500 current serials.

The library also serves as a depository for publications of the United States government and receives many of the publications issued by the state government of Georgia.

The collection is classified according to the Library of Congress classification scheme and all materials with the exception of reserve books and special collections are on open shelves. A library handbook giving an introduction to the library and its use is available to each student.

The library is open from 7:45 a.m. to 11:00 p.m. on Monday and Thursday; from 7:45 a.m. to 10:00 p.m. on Tuesday and Wednesday; from 7:45 a.m. to 5:00 p.m. on Friday; from 9:30 a.m. to 5:00 p.m. on Saturday, and from 2:00 p.m. to 10:00 p.m. on Sunday. These hours are in effect when classes are in session. Variations in the hours of opening are posted on the front door of the library.

READING IMPROVEMENT PROGRAM

All students may voluntarily select the college Reading Improvement Program that is directed toward over-all improvement of the reading process. To stimulate and direct participants to make gains in more effective and efficient reading, emphasis includes experiences to acquire varied techniques, to develop good habits and methods of study; to broaden reading interests and to improve both rate and comprehension; or, broadly speaking, to accelerate the total reading achievement. Enrollment charges are given in the Business Regulations and Expenses section of this catalog.

EVENING PROGRAM

The Evening Program exists to provide quality programs of study on the college level for people unable to leave their employment for further education. This objective is met through both credit and non-credit classes. All courses and programs of study offered for day students are available to evening students.

SPECIAL PROGRAMS

Augusta College offers special courses and programs, both credit and non-credit, for men and women seeking further knowledge and advancement.

Information and materials on such programs, seminars, courses and workshops may be obtained from the Director of Extended Services.

FORT GORDON RESIDENT CENTER

Augusta College has been authorized to offer college level courses to the military personnel and their dependents at Fort Gordon Educational Center. Resident credits are given for courses taken on post. Identical admission standards and academic regulations apply to students on the main campus and those on post.

Persons interested in this program should contact either the Admission's Office, Augusta College, or the Resident Center Office at Fort Gordon.

PRE-PROFESSIONAL PROGRAMS

Students interested in furthering their education in professional schools or in graduate studies should obtain advice from the various major areas involved. Suggestions for obtaining such academic advising are made in the following descriptions of pre-professional areas and graduate work.

Pre-Engineering

A pre-engineering program, including most of the required courses for freshman and sophomores at colleges of engineering, is offered. A recommended pre-engineering curriculum should include:

Eng 101-102	College Composition	10
Chm 101-102	General Chemistry	10
Chm 103	Introductory Analytical Chemistry	5
Drw 113-114-115	Engineering Graphics	6
Hum 221-222-223	Humanities	15
Mat 101-102 or 111	Algebra & Trigonometry	10
Mat 104-201-202-203	Calculus & Analytical Geometry	20
Mat 302	Differential Equations	5

Pre-Law

Faculty instructing in political science will advise students interested in studying law, providing information on pre-law training, law schools' admissions policies, examinations and other pertinent material.

Pre-Medical

Because of Augusta College's proximity to the Medical College of Georgia and a close working relationship with the Medical College, students can easily obtain advice from faculty and staff of the Medical College about admissions requirements, curricula and other matters.

Students are advised to contact first a member of the Biology Department or the Chemistry Department of Augusta College for preliminary advice on preparing for medical training.

Para-Medical Studies

For information and advising in nursing, medical technology, physical therapy and other para-medical areas, students should see a member of the Biology Department.

Pre-Pharmacy

Those students interested in or planning to study pharmacy are advised to obtain information from a member of the Biology Department.

Pre-Veterinary Medicine

Students interested in studying veterinary medicine are advised to consult with a member of the Biology Department who can advise on courses and credit requirements.

Graduate Schools

Those students who plan to continue study beyond the bachelor's degree should consult regularly with advisors in their major fields on requirements of various graduate schools and their programs.

Baccalaureate Degree in Nursing

Augusta College cooperates with the Medical College of Georgia in the offering of the program in nursing which leads to the Bachelor of Science in Nursing degree. Students enroll for this program at

the Medical College of Georgia. They may contact the Registrar at the Medical College of Georgia for application forms and general information.

Pre-Dental

Students seeking admission to the Dental Hygiene Program or to the Dentistry Program at the Medical College of Georgia should consult with a member of the Biology or Chemistry Department.

Careers in Law Enforcement

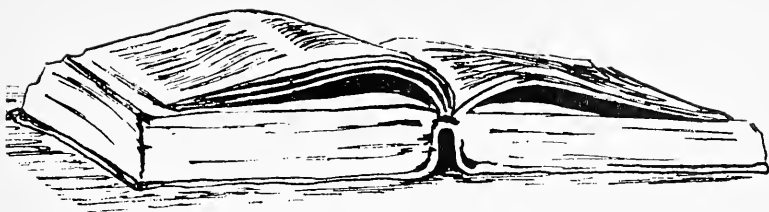
Under provisions of the *Omnibus Crime Control and Safe Streets Act of 1968*, Augusta College has been authorized by the Department of Justice to encourage and financially assist persons who wish to continue careers in police administration, law enforcement, correction, rehabilitation, probation, and allied fields.

Several degrees and many individual courses offered by the College are acceptable under this program.

Financial assistance is in the form of tuition grants to students already in law enforcement.

Those persons interested in this program should contact the Director of Extended Services.





COURSES OF STUDY

Curricula

For graduation with the degree of Bachelor of Arts, Bachelor of Science, Bachelor of Science in Education, Bachelor of Business Administration or Associate Degree in Nursing, the requirements listed in the following pages must be completed in accordance with the academic regulations stated in this catalog.

A student is advised to consult with his academic advisor regularly on choice of major, selection of courses, and other academic matters.

For graduation a minimum of 180 quarter hours must be earned.

Candidates for all degrees, after completion of the required minimum number of quarter hours and attainment of grades according to Augusta College and University System of Georgia regulations, are recommended by the faculty for degrees in their particular areas.

Selection of Majors and Minors

Majors may be selected in elementary education, English, history, music, psychology and sociology for the Bachelor of Arts degree.

Majors may be selected in biology, chemistry, mathematics and physics for the Bachelor of Science degree. A major in special education leads to the Bachelor of Science in Education degree.

The Bachelor of Business Administration degree requires basic study in the arts and sciences and courses in accounting, economics, management and related areas.

Minor concentration may be chosen from anthropology, art, biology, chemistry, economics, education, English, French, history, mathematics, music, physics, political science, psychology, sociology or Spanish. Once the minor field is selected the student should seek academic advisement for this concentration within the department in which he is minoring.

Teacher certification other than elementary education and special education may be obtained by minoring in education and majoring in a selected field of study.

BACHELOR OF ARTS

For the Bachelor of Arts degree with a major in elementary education, English, history, music, psychology or sociology, the following programs will be followed except where noted. See page 85 for majors in elementary education.

A minimum of 45 quarter hours must be taken with no grade below a "C" in a major field of study. A minimum of 25 quarter hours is required for a minor field of study in most sequences.

Major in English

The Department of English provides instruction for all students through the English composition sequence (English 101-102) and through the humanities sequence (Humanities 221-222-223). For students electing a major or minor in English literature the department offers historical period courses (300 series) and major author courses (400 series). In addition, the department offers courses in writing and literary genres for students specializing in other disciplines.

Requirements for a major in English. In addition to the College's general requirements for graduation, the department requires a major to complete with a grade of C or better a minimum of six courses in the 300 series, and a minimum of three courses in the 400 series, unless otherwise advised by the department. The department recommends that majors satisfy the minor requirement in French, Spanish, history, or mathematics.

Requirements for a minor in English. The department requires minors to complete with a grade of C or better a minimum of five courses in the 300 and 400 series. The department recommends a distribution of four courses in the 300 series and one course in the 400 series.

Admission to a major or minor in English. A student who plans to major or minor in English must file application at the departmental office during the quarter in which he is enrolled in Humanities 223.

The department cannot assume responsibility for certifying to the College satisfactory completion of the major or minor requirements for a student who has not been formally accepted.

Major in History

The Department of History, Political Science, and Philosophy offers a major and a minor in History, and a minor in Political Science. All courses submitted for credit in the major or minors must carry a grade of C or better.

Requirements for a major: Completion of the core program for a Bachelor of Arts listed under Graduation Requirements; acceptable credits in History 115, 116, 211, and 212, or their equivalents; forty-five (45) hours from the offerings on the 300 and 400 level.

Majors are encouraged to complete a minimum of two years in at least one foreign language on the college level. Concentration of more than three (3) courses in any given field of history is discouraged. Selection of courses and sequence in which they are taken is to be made in consultation with the designated academic advisors in the Department.

Requirements for a History major with a minor in Secondary Education: (Prospective teacher): Completion of the core program for a Bachelor of Arts listed on page 87; completion of the non-history required courses for the Junior and Senior years; completion of forty-five (45) hours from the Departmental offerings on the 300 or 400 level. Work in History is to be distributed in the following manner: Two (2) courses from each of the following four fields: (1) Europe, (2) Far East, (3) Latin America, (4) United States, plus the History of Georgia.

Requirements for a minor in History: Twenty-five hours chosen from the 300 and 400 level offerings. Concentration of more than two (2) courses in any given field of History is discouraged.

Requirements for a minor in Political Science: Political Science 201, plus twenty (20) hours chosen from the 300 and 400 level offerings.

Major in Music

The purpose of the Department of Fine Arts is to provide the necessary training and experience in preparation for advanced studies or professional careers in the performing and teaching arts. Opportunities for self-expression for those not electing to follow a Fine Arts major are available. In addition, the department provides the leadership to help in the formation of standards of taste, appreciation, and insights into art and music through the Humanities program.

The department has established the Schola Cantorum open to Music students for study of choral and other repertoire through performance. The department also provides creative and performing opportunities for all qualified students by sponsoring student activity groups such as the Augusta College Choir, Augusta College Theatre, and the Augusta College Art Club.

For the selection of areas of concentration in any phase of the Fine Arts program, students are advised to consult with the chairman of the department.

In addition to the course requirements, the following departmental requirements must also be completed for the Bachelor of Arts degree in music:

1. Attendance at departmental required recitals for full credit in applied music.
2. Recital performance during the Junior year of 1/2 a standard recital program, and during the Senior year of a full recital program.
3. A basic knowledge of piano as demonstrated by a proficiency examination covering the following material:
 - a. vocalists and non-keyboard instrumentalists:
Major and minor scales, 2 hands, 2 octaves, 8th notes, with metronome setting of 120 to the quarter note.
Bach 2 pt. Invention. First movement of any selected Sonatina by Clementi, Kuhlau, Mozart, Haydn, or equal
 - b. organists:
equal to completion of Applied Music 203 (piano)

NOTE: Preparatory Piano should be included in the candidate's curriculum until such examination is passed.

4. Entering Freshmen and Transfer students will be given a Placement Audition for credit in their Applied Major. Applied music (non-credit) may be taken without audition.
5. Satisfactory completion of Music 111-112-113, 211-212-213, 313-314-315, 321, 322, 323, 414, 415, 421, 422, 423; and 12 quarter hours of applied music (not including any preparatory course). Courses in Applied Music may be repeated for credit.
6. Participation in Schola Cantorum, and/or other approved ensembles as recommended by department chairman or advisor.

		<i>Quarter Hours</i>
<i>Freshman and Sophomore Years</i>		
Eng 101-102	College Composition	10
Hum 221-222-223	Humanities	15
Mat 101-102 or	College Algebra, Trigonometry	
Mat 121-122	Finite Mathematics I, II	5-10
Science Option	Physics, Physical Science, Chemistry, or Biology	10-15
His 211 or 212	American History I or II	5
Pol 101	American Government	5
Psy 101	Principles of Psychology	5
or		
Soc 101	Introductory Sociology	5

Mus 111-112-113	Elementary Theory	15
Mus 211-212-213	Intermediate Theory	15
Mus 101-102-103	Applied Music	3
Mus 201-202-203	Applied Music	3
	Ensemble	0
PEd	Physical Education and Health	6
	TOTAL	102

Junior and Senior Years

Language Proficiency (through 202)	French, German, or Spanish	10-20
Mus 301-302-303	Applied Music	3
Mus 313-314-315	Advanced Theory	15
Mus 401-402-403	Applied Music	3
Mus 414-415	Form and Analysis	4
Mus 321-322-323	History of Music	6
Mus 421-422-423	Masterworks of Music	9
Minor Concentration		25
*Electives		0-10
Ensembles		0
	TOTAL	76-86

Students selecting music as a minor concentration must complete Music 111-112-113, Music 321-322-323, Music 421-422-423, and 6 quarter hours of applied music.

Requirements for a minor in Art: Completion of four art courses (20 hours) from the 200 level or above offerings. At least half of these should be studio art. Prerequisite: Art 121, 122, 123.

Major in Psychology

Psychology is the scientific study of behavior and experience. The psychology department has a threefold function. First, to serve the general academic needs of all students at the college by making available a variety of elective courses and ancillary courses to other academic disciplines. Second, to transmit general psychological knowledge to those many students who may wish to major in psychology but who do not intend to become professional psychologists. Third, to give solid technical training to those undergraduate students who wish to go on to advanced professional degrees.

*Music Education requirements may be met by using Elective and Minor concentration hours for appropriate Education, Methods, and Practice Teaching courses. 30-35 quarter hours must be spent in "Educational Sequence Courses" (see Teacher Education).

Freshman and Sophomore Years

*Quarter
Hours*

Students will meet core curriculum requirements as outlined on page 57, in consultation with Departmental advisors.

TOTAL 90

Junior and Senior Years

Select minimum of nine (9) upper division courses in Psychology in consultation with major adviser, including Psychology 405

45

Minor Concentration

25

Electives

20

TOTAL 90

Students selecting Psychology as a minor concentration are required to complete Psychology 101 and five (5) other courses in Psychology.

Major in Sociology

The major purposes of the sociology department are to orient students to the structure and functioning of the society in which they live; to develop further their appreciation of, and respect for, diverse groups within their culture and in other cultures; to stimulate constructive analysis of current trends in group activities; and to encourage further research in man's patterns of behavior.

A minimum grade of C is required in the introductory course in Sociology for all students majoring or minoring in sociology.

Freshman and Sophomore Years

*Quarter
Hours*

Students will meet core curriculum requirements as outlined on page 57, in consultation with Departmental advisors.

TOTAL 90

Junior and Senior Years

Select minimum of nine advanced Sociology courses, including Soc. 422 & 434

45

Minor Concentration

25

Humanities 223

5

English 271

5

Electives

10

TOTAL 90

Students selecting Sociology as a minor concentration are required to complete Sociology 101 and five (5) advanced courses in Sociology.

It is the responsibility of the student to initiate and maintain contact with his major advisor to insure supervision of the proper selection and sequence of courses.

BACHELOR OF SCIENCE

For the Bachelor of Science degree in biology, chemistry, mathematics, or physics, the following programs will be followed.

Students are advised to consult with faculty advisers in these major areas for requirements for the B.S. degree.

A minimum of 45 quarter hours of advanced study must be taken in the major field of study with no grade in the major below a "C". A minimum of 20 quarter hours must be taken in the minor field of study.

Major in Biology

The Department of Biological Sciences offers courses leading to a major or a minor in Biology. Students wishing to major in Biology are required to take the following: Biology 103; 15 credits chosen from Bio. 201, 202, 221, and 222; Biology 301, 302, 304, 498 and 20 additional credits elected by the student from other Biology courses numbered 300 or higher. Student may elect to concentrate in Zoology, or Botany, or split his interests. A minor in Chemistry is strongly recommended for pre-medical and pre-dental students and those who aspire to undertake graduate studies in Biology or related fields.

		<i>Quarter Hours</i>
<i>Freshman and Sophomore Years</i>		
Eng 101-102 or 111	College Composition I, II, or Freshman English	10
Hum 221-222-223	Humanities	15
Mat 101-102 or 111	College Algebra, Trigonometry or Freshman Mathematics	10
Mat 104 or 221	Calculus and Analytic Geometry I or Elementary Statistics	5
Bio 103	Principles of Biology	5
Chm 101-102-103	General Chemistry	15
Select three of the following:		
Bio 201-202-221-222	.....	15
Minor Concentration	.....	15
PEd	Physical Education and Health	6
TOTAL		96

Junior and Senior Years

Bio 301	Cell and Molecular Biology	5
Bio 302	Genetics and Development	5
Bio 304	Ecology	5
Bio 498	Seminar	2
Bio Electives (Senior Division)	.....	20
Pcs 201-202-203	General Physics	15
Minor Concentration	.....	10
Language	French, German <i>or</i> Spanish	10
Pol 101	American Government	5
His 211 or 212	American History I or II	5
Soc Electives		10
TOTAL		92

A minor in Biology will consist of 25 credit hours above the freshman level and must be arranged in consultation with the student's major department and the Biology department in order to correlate with the major interest.

Major in Chemistry

Professional Major in Chemistry

Required Chemistry courses are: CHM 101, 102, 103, 281, 341, 342, 344 or 442, 372, 373, 374, 421, 441, and 481. In some cases, changes may be approved by the Head of the Department. Majors should see their advisors each quarter for counselling to ensure correct schedules, and must participate in CHM 495-Seminar (one hour credit) during all three quarters of their senior year.

Non-Professional Major in Chemistry

Required Chemistry courses are: CHM 101, 102, 103, 281, 341, 342, 344, 442, 372, 373, 374, and five quarter hours from any of the 400 level Chemistry courses. In some cases, changes may be approved by the Head of the Department. Majors should see their advisors each quarter for counselling to ensure correct schedules. This program is designed primarily for pre-medical and pre-dental students, and for students desiring to do graduate work in biochemistry. Majors must participate in CHM 495-Seminar (one hour credit) during all three quarters of their senior year.

Minor in Chemistry

Required Chemistry courses are: CHM 101, 102, 103, 281, 341, 342, 371. In some cases, changes may be approved by the Head of the Department. Chemistry minors must have their proposed course-work approved by the Head of the Chemistry Department as soon as the minor is declared.

Major in Mathematics

Students selecting Mathematics as their field of concentration must take a minimum of 55 quarter hours of Mathematics including the Analytic Geometry and Calculus sequence, Mathematics 104-201-202-203. The remaining courses must have course numbers above 300. No mathematics course may count on their major program if the grade is less than "C". Students are expected to have a competency in a foreign language equivalent to the intermediate courses offered at the College.

Freshman students who meet the following minimum requirements are eligible to take Mathematics 111 in lieu of Mathematics 101-102:

- (1) A score of 550 or better on the CEEB-SATM.
- (2) High school weighted average of 20.0 ("B") or better.
- (3) Upper quartile on the CEEB Mathematics Level I Achievement Test.
- (4) A student who successfully completes Mathematics 111 will receive 5 additional hours credit for Mathematics 101. The grade given for Mathematics 101 will be the same as the grade earned in Mathematics 111.

		<i>Quarter Hours</i>
<i>Freshman and Sophomore Years</i>		
Eng 101-102	College Composition	10
Hum 221-222-223	Humanities	15
Mat 101-102 or	College Algebra and	
Mat 111	College Trigonometry	10
Mat 104-201-	Calculus and	
202-203	Analytic Geometry	20
Mat 302	Differential Equations	5
Lab Sci Option	Physics, Chemistry, Biology	
	(Three courses in one field)	15-18
Pol 101	American Government	5
His 211 or 212	American History I-II	5
Soc Sci Option	Anthropology, Economics,	
	History, Psychology, Political	
	Science, Sociology, Philosophy	10
PED	Physical Education and	
	Health	6
TOTAL		101-104

		<i>Quarter Hours</i>
<i>Junior and Senior Years</i>		
Select six courses from the following:		30
Mat 321	Modern Abstract Algebra I	
Mat 322	Modern Abstract Algebra II	
Mat 325	Probability and Statistics	

Mat 331	Theory of Numbers	
Mat 341	History of Mathematics	
Mat 381	Linear Algebra I	
Mat 382	Linear Algebra II	
Mat 401	Mathematical Analysis I	
Mat 402	Mathematical Analysis II	
Mat 451	Complex Variables	
Mat 495	Selected Topics	
Mat 499	Undergraduate Research	
Language Option	French, German, or Russian	10-20
	(Mat 335 may be substituted for 5 hrs.)	
Lab Sci Option	Physics, Chemistry, Biology	10-12
	(Two courses in one field)	
Minor Concentration		25
Electives		15- 5
TOTAL		90-92

Major in Physics

The physics and earth sciences department has a threefold function. First, to provide for the non-technical students courses in physical science, physical geography and introductory physics which will satisfy the college core science requirements. Second, to provide the more mathematically-oriented physics courses for students in the pre-engineering program, or for students majoring in mathematics and chemistry. Third, to provide a strong physics program for those students who desire to become professional physicists or teachers of physics.

A minor in Physics will consist of 28 credit hours—Physics 211, 212, 213 plus 10 hours at the 300-400 level. A grade of C or better must be earned in each of the above courses.

<i>Freshman and Sophomore Years</i>		<i>Quarter Hours</i>
Eng 101-102	College Composition	10
Mat 111 or equiv.	Freshman Mathematics	10
Mat 104-201	Calculus and Analytic Geometry I-II	10
Mat 202-203	Calculus & Analytic Geometry III-IV	10
Pcs 211	Mechanics	6
Pcs 212	Electricity	6
Pcs 213	Heat, Sound and Light	6
Hum 221-222-223	Humanities	15
*Electives		25
PEd	Physical Education and Health	6
TOTAL		104

*Electives are to be selected in order to satisfy the Core Curriculum.

Students who do not intend to go into secondary school teaching pursue the following curriculum during their junior and senior years.

Mat 302	Differential Equations	5
Pcs 300-400 level	.....	45
Chm 101-102	General Chemistry I and II	10
Chm 103	Introductory Analytical Chemistry ..	5
Foreign Language	(German or Russian preferred)	15
Electives	.....	10
TOTAL		90

BACHELOR OF BUSINESS ADMINISTRATION

The objectives of the Business Administration Department are to fulfill its obligations to the students through emphasis on general culture, effective citizenship, and vocational competence. The Department seeks to provide the foundation for competent, responsible participation in business, the professions, and government; to develop an attitude of scientific inquiry, the ability to solve problems intelligently, and an awareness of cultural and economic changes as they impinge on modern society; to develop skills in making business decisions; and to encourage further intellectual inquiry.

Students who pursue the Bachelor of Business Administration degree may follow an accounting, economics, finance, management, or executive secretarial emphasis. Since this is a diversified program, no minor concentration is required. The major concentration is made up of 60 quarter hours, the Junior Core Curriculum and 25 hours in an emphasis described below.

The accounting emphasis, intertwined with the liberal program of the first three academic years, provides a student with the preparation for both industrial and public accounting. The economics emphasis provides an understanding of our economy and its relation to the world situation with applied and theoretical economic study. The finance emphasis prepares one for positions in banking and other financial institutions and also in the management of business finance and investments. The management emphasis is designed to acquaint the student with the executive's role in decision making. Emphasis is given to problem-solving and case studies along with the application of business research.

The executive secretarial emphasis is offered to students wishing to prepare themselves specifically for executive secretarial or other highly responsible personal secretarial positions. A compact sequence of basic secretarial skills courses is also offered to students with non-business majors. A nation-wide demand exists for college

graduates with a broad liberal arts background plus basic secretarial skills.

A minor concentration in Business Administration is available to students pursuing the A.B. or B.S. degree.

A program of teacher education is also offered to students seeking certification for business education in the secondary schools of Georgia.

		<i>Quarter Hours</i>
<i>Freshman and Sophomore Years</i>		
Bus 211-212	Principles of Accounting	10
Eng 101-102 or 111	College Composition	10
Eng 271	Technical and Business Writing	5
Ecn 101-102	Principles of Economics	10
Ecn 103	Economic Problems	5
Ecn 201	Economic Development of the U. S.	5
His 211 or 212	American History I or II	5
Hum 221-222-223	Humanities	15
Mat 121-122	Finite Mathematics	10
Pol 101	American Government	5
Psy 101 or	Principles of Psychology or	
Soc 101	Introduction to Sociology	5
Select ten quarter hours in one of the following:		
	Biology, Chemistry, Physics or	
	Physical Science	10
PEd	Physical Education and Health	6
TOTAL		101

		<i>Quarter Hours</i>
<i>Junior and Senior Years</i>		
*Electives		20
Junior Core Curriculum		
Ecn 305	Money and Banking	5
Ecn 311	Labor and Industrial Relations	5
Ecn 315	Business Finance	5
Ecn 322	Managerial Economics	5
Bus 301	Business Law I	5
Bus 353	Principles of Marketing	5
Bus 363	Principles of Management	5
Mat 221	Elementary Statistics	5
		40

*The student in the Executive Secretarial concentration has only "15" elective hours.

Major emphasis (Select one of the following groups)

Accounting:

Bus 311-312	Accounting Theory	10
Select any three of the following:		
Bus 411	Cost Accounting	
Bus 421	Advanced Accounting I	
Bus 422	Advanced Accounting II	
Bus 451	Federal Income Taxation	
Bus 471	Auditing	
Bus 481	Governmental and Institutional Accounting	15
		<hr/> 25

Economics:

Ecn 451-452	Economic Theory	10
Select any three of the following:		
Ecn 425	Theory of Money and Financial Institutions	
Ecn 431	International Economics	
Ecn 440	Government and Business	
Ecn 461	Evolution of Economic Thought	
Ecn 471	Public Finance	
Ecn 495	Selected Topics in Contemporary Economic Theory and Policy	15
		<hr/> 25

Finance:

Ecn 421	Investments and Market Analysis ..	5
Ecn 425	Theory of Money and Financial Institutions	5
Ecn 471	Public Finance	5
Select any two of the following:		
Ecn 431	International Economics	
Ecn 452	Economic Theory II	
Bus 464	Case Problems in Management	
Bus 311	Accounting Theory I	10
		<hr/> 25

Management:

Bus 424	Production Management	5
Bus 434	Personnel Administration	5
Bus 464	Case Problems in Management	5
Select any two of the following:		
Bus 410	Marketing Management	
Bus 411	Cost Accounting	

Ecn 421	Investments and Market Analysis	----	10
Ecn 451	Economic Theory I	-----	10
			25
Executive Secretarial:			
*SSc 101-102-103	Typewriting	-----	6
*SSc 331-332-333	Shorthand	-----	9
SSc 325	Secretarial Practice	-----	5
SSc 425	Supervised Office Experience	-----	5
SSc 431	Advanced Dictation & Transcription	-----	5
SSc 435	Business Machines	-----	5
			35
	TOTAL	-----	85

TEACHER EDUCATION

Teacher Education at Augusta College is a college-wide responsibility and function. Although the Department of Education coordinates the total program, students will combine work in the Department of Education with work in the various college departments depending upon their major and minor interests.

The standard certificate for teaching in the State of Georgia is based on the Bachelor's degree including or supplemented by minimum professional requirements. This is referred to as the Teacher's Professional Four-year (T-4) Certificate.

To qualify for this credential one must have completed an approved four-year curriculum designed for a specific teaching field and be recommended by the college in which the training is completed. Students who desire to teach should begin to plan in the freshman year to complete a specific program to satisfy all requirements.

Teacher education programs at Augusta College consist of a carefully planned sequence of studies in general education, a specific teaching field area, and professional education. A student should seek the advice of his assigned adviser in planning and completing his individual program. The student is additionally encouraged to participate in the activities of the club of his major field and the Student National Education Association at Augusta College.

Planned teacher education programs at Augusta College leading to the bachelor's degree are available in the following areas: Ele-

*NOTE: SSc 101, 102, 103, 331 may be waived as course requirements upon taking an examination demonstrating mastery of these skills. In such event, the elective hours will be increased by the number of hours of course requirements waived.

mentary Education, Special Education, and the Secondary teaching fields of biology, business, chemistry, English, mathematics, music, history, and physics.

Elementary education majors may select either the Bachelor of Arts degree or the Bachelor of Science in Education degree.

The Bachelor of Arts degree is awarded in the secondary teaching fields of English, music, and history (Social Studies). The Bachelor of Science degree is awarded in biology, chemistry, mathematics, and physics. The Bachelor of Business Administration degree is awarded those planning to teach business courses. A major in special education leads to the Bachelor of Science in Education degree.

Students who wish to qualify for the Teacher's Professional Four-year (T-4) Certificate must submit a formal application for admission to the Teacher Education Program during their sophomore year. The Department of Education determines the fitness of the applicant for entering the program. Students who have been accepted for the program must submit an application for student teaching during the Fall Quarter of their junior year.

Students are expected to complete a "September Experience" of two weeks in a public school during late August or early September prior to Student Teaching. This experience is designed to familiarize the student with teaching problems associated with the opening of school.

Renewal and Reinstatement of Teaching Certificates

Persons holding Georgia teaching certificates may renew or reinstate these certificates, whenever necessary, by earning course credit at Augusta College to fulfill State Department of Education Certification requirements. Persons desiring to do this must obtain approval of each course taken from the Certification Division of the State Department of Education.

Bachelor of Arts

Major in Elementary Education

The elementary education major leads to a professional certificate to teach in the elementary schools from grades one through seven. In addition to the general elementary major, it includes a minor in a subject field such as art, English, history, biology, mathematics, music, chemistry, physics, French or social sciences. Such concentration in a subject field develops proficiency in one or two teaching areas thereby strengthening the skills of the elementary teacher.

<i>Freshman and Sophomore Years</i>	(College Core)	<i>Quarter Hours</i>
Humanities		20
Science and Mathematics		20
Social Science		20
Additional supporting courses to include:		36
*French, German, or Spanish (10 hrs.)		
Foundations of Education		
Fundamentals of Speech		
Humanities 223		
Physical Education	(6 hrs.)	
Electives		
TOTAL		96

<i>Junior and Senior Years</i>	<i>Quarter Hours</i>
Teaching field courses to include a minor concentration outside of education	45
Professional Education to include courses dealing with each of the following:	
Psychological Foundations, Curriculum and Methods, Elementary Student Teaching and Senior Seminar	30
Supporting courses and electives	15
TOTAL	186

Bachelor of Arts

Major: English—Prospective Teacher

<i>Freshman and Sophomore Years</i>	<i>Quarter Hours</i>
Eng 101-102 or 111 College Composition	10
Hum 221-222 223 Humanities	15
Language	
(through 202)	French, German, Spanish
Mat 101, 102	College Algebra, Trigonometry
Mat 111, or	Freshman Mathematics, or
Mat 121, or 122	Finite Mathematics I or II
Sci Option	Physics, Physical Science
	Biology, or Chemistry
His 115-116	History of Western
	Civilization
Psy 101	Principles of Psychology

*Prior language experiences may be used to satisfy this requirement.

Soc Science Elective	5
Edu 204 Foundations of Education	5
PEd Physical Education and	
Health	6
Electives	0-20
Total	96
<i>Junior and Senior Years</i>	
Eng 371-372 American Literature	10
Eng 261 Advanced Composition	5
Eng 309 History and Development of	
the English Language	5
Select four (4) additional 300 level English	
courses and two (2) additional 400 level	
English courses	30
Teacher Education Minor:	
Eng 252 Teaching Secondary English	3
Edu 304 Educational Psychology	5
Edu 337 The American High School	
Curriculum	5
Edu 456 Secondary School Materials	
and Methods	3
Edu 436 Student Teaching	10
Edu 492 Seminar in Secondary	
Education	3
Electives	15
TOTAL	94

Bachelor of Arts

Major: History—Prospective Teacher

<i>Freshman and Sophomore Years</i>		<i>Quarter Hours</i>
Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Language		
Proficiency		
(through 202)	French, German or Spanish	0-20
Mat 101-102 or 111	College Algebra and Trigonometry	10
Science Option	Physics, Physical Science, Chemis-	
	try, or Biology	10
His 115-116	History of Western Civilization	10
His 211-212	American History	10
Pol 101	American Government	5

Soc 101	Introductory Sociology	5
Option	Art, Music, Philosophy or Speech	5
Edu 204	Foundations of Education	5
PEd	Physical Education and Health	6
Psy 101	Principles of Psychology	5
TOTAL		96-116
<i>Junior and Senior Years</i>		<i>Quarter Hours</i>
Ecn 101	Principles of Economics	5
Ggy 101	Physical Geography	5
Major Concentration:		
Select from 300 or 400 level		
1. Europe		10
2. Far East		10
3. Latin America		10
4. United States		10
The History of Georgia		5
Teacher Education Minor:		
His 456	Teaching Secondary History	3
Edu 304	Educational Psychology	5
Edu 337	The American High School Curriculum	5
Edu 456	Secondary School Materials and Methods	3
Edu 436	Student Teaching	10
Edu 492	Seminar in Secondary Education	3
Elective		5
TOTAL		89

Bachelor of Arts

Major: Music—Prospective Teacher

<i>Freshman and Sophomore Years</i>		<i>Quarter Hours</i>
Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Math Option	101, 102, 121, 122, or 111 Algebra, Trigonometry, or Finite Math	5-10
Science Option	Physics, Physical Science, Chemis- try, or Biology	10-15
Social Science Option	.....	15
Psy 101	Principles of Psychology	5
Mus 101-102-103	Applied Music	3

Mus 201-202-203	Applied Music	3
Mus 111-112-113	Elementary Theory	15
Mus 211-212-213	Intermediate Theory	15
Edu 204	Foundations of Education	5
PEd	Physical Education and Health ...	6
TOTAL		117

Junior and Senior Years

Language Proficiency (through 202)	French, German, or Spanish	0-10
Mus 301-302-303	Applied Music	3
Mus 401-402-403	Applied Music	3
Mus 461-462	Conducting	6
Mus 371-372-373 374-375	Instrumental Techniques	10
Ensemble .....	.....	0
Mus 313-314-315	Advanced Theory	10-15
Mus 321-322-323	History of Music	6
Mus 421-422-423	Masterworks of Music Literature ..	9

Teacher Education Minor:

Mus 352 or 456	Teaching Elementary or Secondary Music	3
Edu 304	Educational Psychology	5
Edu 335	Elementary School Curriculum ...	2
or		
Edu 337 and	High School Curriculum	5
Edu 456	Secondary School Materials and Methods	3
Edu 435 or 436	Student Teaching	10
Edu 491 or 492	Seminar in Education	3
TOTAL		80-91

Bachelor of Science

Major: Biology—Prospective Teacher

Freshman and Sophomore Years

		<i>Quarter Hours</i>
Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Mat 101-102 or 111	College Algebra & Trigonometry ...	10
Mat 221 or 104	Statistics or Calculus	5
Bio 103	Principles of Biology	5
Chm 101-102-103	General Chemistry	15

Psy 101	Principles of Psychology	5
Edu 204	Foundations of Education	5
PEd	Physical Education and Health	6
Behavioral Sci Elective	(Psy or Soc)	5
Select 3 of the following:		
Bio 201	Invertebrate Zoology	
202	Vertebrate Zoology	
221	Plant Morphology I	
222	Plant Morphology II	15
Language	French, German, or Spanish	5
TOTAL		101

Junior and Senior Years

Bio 301	Cell and Molecular Biology	5
Physics	General Physics (201, 202, and 203)	15
Bio 302	Genetics and Evolution	5
Bio 304	Ecology	5
Select 4 additional Senior Division Biology Courses		20
Bio 498	Biology Seminar	2
Language	French, German, or Spanish	5
His 211 or 212	American History I or II	5
Pol 101	American Government	5

Teacher Education Minor

Bio 456	Teaching Secondary Biology	3
Edu 304	Educational Psychology	5
Edu 337	The American High School Curriculum	5
Edu 456	Secondary School Materials and Methods	3
Edu 436	Student Teaching	10
Edu 492	Seminar in Secondary Education	3
TOTAL		96

Bachelor of Science

Major: Chemistry—Prospective Teacher

Freshman and Sophomore Years

*Quarter
Hours*

Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Mat 101-102 or 111	College Algebra and Trigonometry ..	10
Mat 104-201	Calculus and Analytic Geometry	10

Chm 101-102-103	General Chemistry	15
Chm 341-342-344	Organic Chemistry	13
Chm 281	Quantitative Analysis	5
Psy 101	Principles of Psychology	5
Edu 204	Foundations of Education	5
His 211 or 212	American History I or II	5
Pol 101	American Government	5
PEd	Physical Education and Health	6
TOTAL		104

Junior and Senior Years

Language	French, German, or Spanish	10
Bio 101-102	Plant and Animal Life	10
Chm 372-373	Physical Chemistry	10
Chm 481	Instrumental Analysis	5
2 Chemistry courses	300 level or above	10
Pcs 201-202-203	General Physics	15
Chm 495	Seminar	3
His 115 or 116	History of Western Civilization	5

Teacher Education Minor

Chm 456	Teaching Secondary Chemistry	3
Edu 304	Educational Psychology	5
Edu 337	The American High School Curriculum	5
Edu 456	Secondary School Materials and Methods	3
Edu 436	Student Teaching	10
Edu 492	Seminar in Secondary Education	3

TOTAL 97

Bachelor of Science

Major: Mathematics—Prospective Teacher

		<i>Quarter Hours</i>
<i>Freshman and Sophomore Years</i>		
Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Mat 101-102 or 111	College Algebra & College Trigonometry	10
Mat 104-201- 202-203	Calculus and Analytic Geometry	20
Chm 101-102 or	General Chemistry or	
Chm 105-245 or	Basic Chemistry or	
Bio 101-102	Biology I and II	10

Edu 204	Foundations of Education	5
Soc Sci Option	Psychology, Sociology	10
PEd	Physical Education and Health	6
His 211 or 212	American History I or II	5
Pol 101	American Government	5
Mat 302	Differential Equations	5
TOTAL		101

Junior and Senior Years

*Quarter
Hours*

Language Option:

	French, German, or Russian (Mathematics 335 may be substituted for 5 hrs.)	10-20
Pcs 211-212	Mechanics—Electricity	12
Mat 321	Modern Abstract Algebra I	5
Mat 431	Modern Geometry	5
Additional Upper Division Mathematics Courses		20
Mat 456	Teaching Secondary Mathe- matics	3
Edu 304	Educational Psychology	5
Edu 337	The American High School Curriculum	5
Edu 456	Secondary School Materials and Methods	3
Edu 436	Student Teaching	10
Edu 492	Seminar in Secondary Education	3
Electives	.....	5-0
TOTAL		86

Bachelor of Science

Major: Physics—Prospective Teacher

Freshman and Sophomore Years

*Quarter
Hours*

Eng 101-102 or 111	College Composition	10
Mat 111 or equivalent	Freshman Mathematics	10
Mat 104-201	Calculus and Analytic Geometry	10
Psy 101	Principles of Psychology	5
Pcs 211	Mechanics	6
Pcs 212	Electricity	6
Pcs 213	Heat, Sound, Light	6
Mat 202-203	Calculus and Analytic Geometry	10

Hum 221-222	Humanities	10
Spc 101	Fundamentals of Speech	5
Edu 204	Foundations of Education	5
Social Science electives	.....	15
PEd	Physical Education and Health	6
TOTAL		104

Junior and Senior Years

Mat 302	Differential Equations	5
Chm 101-102	General Chemistry	10
Chm 103	Qualitative Analysis	5
Pcs 301	Electronics	5
Pcs 304	Advanced Optics	5
Pcs 306	Classical Mechanics	5
Hum 223	Humanities	5
Pcs 456	Teaching Secondary Physics	3
Edu 304	Educational Psychology	5
Pcs 308-309	Modern Physics	10
Pcs elective	.....	5
Edu 337	Secondary Curriculum	5
Edu 456	Secondary Methods	3
Edu 436-492	Student Teaching and Seminar	13
Bio elective	.....	5
TOTAL		89

Bachelor of Science in Education

Major: Special Education (EMR)
(Teaching Educable Mentally Retarded)

		<i>Quarter Hours</i>
<i>Freshman and Sophomore Years</i>		
Bio 101-102	Biology I and II	10
Bio 203	Elementary Human Physiology	5
Bio 204	Heredity and Eugenics	5
Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Mat 101 or 111	College Algebra	5
Psc 101 or 102	Physical Science Survey	5
Psy 101	Principles of Psychology	5
Soc 101	Introduction to Sociology	5
Spc 101	Fundamentals of Speech	5
His 115	History of Western Civilization	5
His 211 or 212	American History I or II	5
Pol 101	American Government	5
Edu 204	Foundations of Education	5

Electives	0-5
PEd	Physical Education & Health 6
TOTAL 96-101	

Junior and Senior Years

Edu 302	Human Development	5
Edu 304	Educational Psychology	5
Art 351	Art Education	5
Mus 351	Public School Music	5
PEd 351	Health and Physical Education in Elementary Schools	5
Eng 251	Children's Literature	5
Mat 425	Fundamental Ideas of Arithmetic	5
Edu 351	Teaching of Reading	5
Edu 335	Elementary School Curriculum	2
Psy 455	Mental Hygiene	5
Edu 404	Educational Measurement	5
Edu 435S	Student Teaching (EMR)	10
Edu 460	Education of Exceptional Children	5
Edu 461	Introduction to Mental Re- tardation	5
Edu 462	Curriculum Development and Teaching EMR	5
Edu 437	Practicum with EMR	5
Edu 491S	Seminar in Special Education	3
Edu 422	Problems in Reading	5
Edu 343	Parent Education	5
Electives .....	.....	5
TOTAL		100

Bachelor of Business Administration

Concentration: Business Teacher Emphasis (Option I)

		<i>Quarter Hours</i>
<i>Freshman and Sophomore Years</i>		
Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Mat 121-122	Finite Mathematics	
or	or	
Mat 101 & 205	College Algebra & Mathemat- ics of Finance	10
Pol 101	American Government	5
Ecn 101-102	Principles of Economics	10
Bus 211-212	Principles of Accounting	10

His 211 or His 212	American History I or American History II	5
Edu 204	Foundations of Education	5
Psy 101	Principles of Psychology	5
Science Option	Physics, Chemistry, Biology or Physical Science	10
PEd	Physical Education and Health	6
His 115 or 116	History of Western Civilization	5
TOTAL		96

Junior and Senior Years

Eng 271	Technical and Business Writing	5
Ecn 201	Economic Development of the U.S. ...	5
SSc 101-102-103	Typewriting	6
SSc 331-332-333	Shorthand	9
Bus 301	Business Law	5
SSc 325	Secretarial Practice	5
SSc 425	Supervised Office Experience	5
SSc 431	Advanced Dictation & Transcription ..	5
SSc 435	Business Machines	5
Edu 304	Educational Psychology	5
Edu 337	The American High School Curriculum	5
Edu 456	Secondary Materials and Methods	3
Edu 436	Student Teaching	10
Edu 492	Seminar in Secondary Edu- cation	3
Electives	.....	10
Bus 456	Teaching Secondary Business	3
TOTAL		89

Concentration: Business Teacher Emphasis (Option II)

Freshman & Sophomore Years

Eng 101-102 or 111	College Composition	10
Hum 221-222-223	Humanities	15
Mat 121-122 or	Finite Mathematics or	
Mat 101 & 205	College Algebra & Mathemat- ics of Finance	10
Pol 101	American Government	5
His 211 or 212	American History I or II	5
Ecn 101-102	Principles of Economics	10
Bus 211-212	Principles of Accounting	10

His 115 or 116	History of Western Civilization	5
Psy 101	Principles of Psychology	5
Edu 204	Foundations of Education	5
Science Option	Pcs, Chm, Bio, or Psc	10
PEd	Physical Education and Health	6
Elective	.....	5
TOTAL		101

Junior and Senior Years

SSc 101-102-103	Typewriting	6
Eng 271	Tech. & Business Writing	5
Ecn 201	Ecn. Dev. of U. S.	5
Bus 301	Bus. Law	5
SSc 435	Business Machines	5
Bus 353	Prin. or Marketing	5
Bus 363	Prin. of Management	5
Bus 441	Computing & Data Processing	
or	or	
Mat 335	An Introduction to Programming for Electronic Digital Computers.....	5
Ecn 305	Money & Banking	5
Bus 311-312	Accounting Theory I & II	10
Edu 304	Edu. Psy.	5
Edu 337	Sec. Sch. Curriculum	5
Edu 456	Secondary Materials and Methods..	3
Edu 436	Student Teaching	10
Edu 492	Seminar in Secondary Education	3
Elective	.....	5
Bus 456	Teaching Secondary Business	3
TOTAL		90

ASSOCIATE DEGREE IN NURSING

The primary aim of the Nursing Education Department is to educate the individual as a person, as a citizen and as a worker. The nursing curriculum seeks to prepare for technical nursing in such a manner that graduates will be eligible to take the registered nurse licensing examination and be able to give patient-centered nursing care as beginning general duty nurses.

Upon successful completion of the program the graduates are awarded the Associate in Arts Degree.

The program is approved by the Board of Examiners of Nurses for Georgia. National League for Nursing Accreditation will be sought at the appropriate time.

In addition to the requirements for admission to the College, the applicant must submit an acceptable medical record completed by a licensed physician.

A personal interview with a designated representative of the nursing faculty to discuss enrollment plans and career goals is requested.

A grade of C or better in each course in the Nursing sequence must be maintained. A grade of C or better must be attained in the Biological Science sequence before graduation. A grade of F in the Biological Science sequence will automatically preclude the student from registering for the subsequent quarter.

		<i>Quarter Hours</i>
<i>Freshman Year</i>		
Bio 111	Anatomy and Physiology I	5
Chm 105	Basic Chemistry	5
Nsg 101	Nursing I	6
Bio 112	Anatomy and Physiology II	5
Psy 101	Principles of Psychology	5
Nsg 102	Nursing II	6
Bio 211	Introductory Microbiology	5
Psy 311	Development Psychology	5
Nsg 103	Nursing III	7
TOTAL		49

		<i>Quarter Hours</i>
<i>Sophomore Year</i>		
Soc 101	Introductory Sociology	5
Eng 101	College Composition I	5
Electives	.....	10
Eng 102	College Composition II	5
Nsg 201	Nursing IV	7
Nsg 202	Nursing V	7
Nsg 203	Nursing VI	8
Nsg 204	Nursing VII	2
TOTAL		49

COURSE DESCRIPTIONS

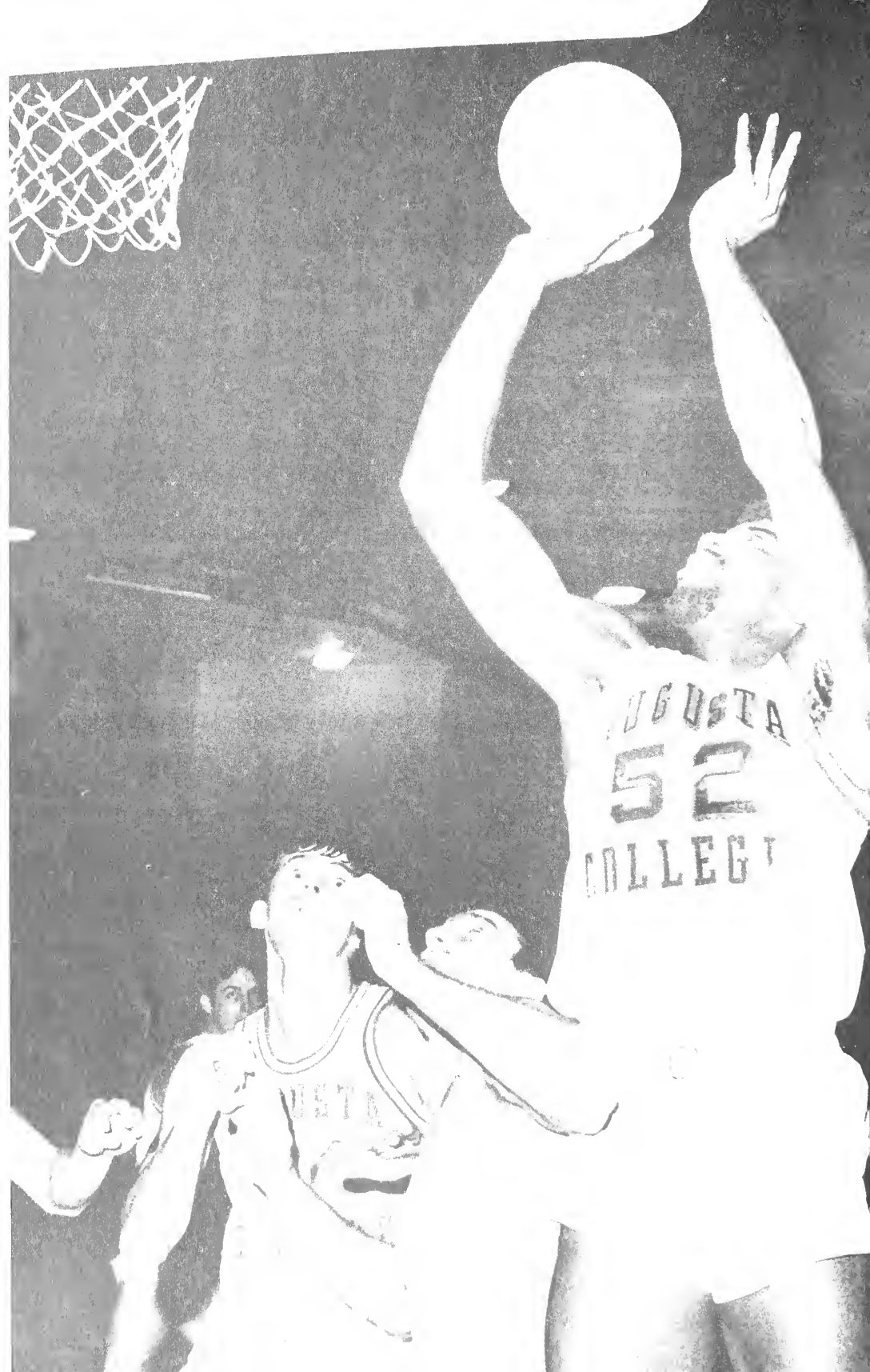
After each course title there are three numbers in parentheses. The first number listed is the number of hours of lecture; the second, the number of hours of laboratory; and the third, the number of credit hours the course carries. Where lecture, laboratory, and credit hours are not fixed, such as in "Selected Topics," the word "variable" or the letter "V" will be used instead of numbers.

ANTHROPOLOGY (ANT)

Chairman: Frickey. Staff: Garrow.

- 101 **INTRODUCTORY ANTHROPOLOGY** (5-0-5)
Prerequisite for all other anthropology courses at 200 level or above unless waived by instructor. A survey of the physical and cultural development of man with emphasis placed on the fundamental concepts of physical and cultural anthropology. *Normally offered fall and spring quarters.*
- 216 **INTRODUCTION TO ETHNOLOGY** (5-0-5)
An introduction to the basic principles of ethnology, the historical and analytical study of primitive cultures. A number of cultures will be surveyed to acquaint the student with a broad introduction to cultural variation in various tribal settings. *Normally offered fall quarter.*
- 301 **CULTURAL ANTHROPOLOGY** (5-0-5)
A study of the nature of culture. The contents of cultures: language, subsistence, economic structures, social grouping, government, art mythology, and religion in primitive societies. May also be taken for credit toward sociology major or minor. *Normally offered each quarter.*
- 314 **PHYSICAL ANTHROPOLOGY** (5-0-5)
A study of man as a cultural animal; the development of human societies from pre-literate beginning to the rise of complex social organizations. *Normally offered winter quarter.*
- 401 **AMERICAN INDIAN** (5-0-5)
A survey course on the cultural development of the aboriginal population of North America from the time of the first European contacts to the present time. *Normally offered winter quarter.*
- 405 **NORTH AMERICAN ARCHAEOLOGY** (5-0-5)
A survey of the prehistory of the North American aboriginal populations from 10,000 B.C. to the 17th century A.D. Special attention will be placed on the cultural developments during each time period in the major culture areas. *Normally offered spring quarter.*
- 410 **SOUTHEASTERN ARCHAEOLOGY** (5-0-5)
A detailed study of the literature concerning archaeological research in the Southeastern United States and its contiguous areas. A great deal of attention will be devoted to archaeological methods and how they have been applied in the Southeast. *Normally offered summer quarter.*





ART

Chairman: Fominaya. *Staff:* Bindler, Cowling, Jones, Schoolcraft.

121-122 *APPLIED BASIC DRAWING I-II* (5-V-5)

Basic Introduction to art and design using a variety of simple media. Color is introduced in the second quarter.

123 *INTRODUCTION TO PAINTING* (5-V-5)

Prerequisite: Art 122.

Aesthetic considerations of picture structure. Composition of painting. Lettering and design. Studio-laboratory required.

211-212-213 *ART HISTORY* (5-V-5)

Survey of World Art. Analysis of painting, sculpture, and architecture related to changing cultural backgrounds. Divided into periods: Pre-Historic through Gothic—Renaissance—Baroque through Modern.

221-222 *INTERMEDIATE DRAWING AND PAINTING I-II* (5-V-5)

Prerequisite: Art 123.

Drawing and painting from models. Exercises in any medium. Studio-laboratory required.

223 *INTERMEDIATE PAINTING AND SCULPTURE* (5-V-5)

Prerequisite: Art 222.

Exercises in two and three dimensional design. Studio-laboratory required.

225 *PERCEPTION OF ART* (5-V-5)

Prerequisite: Permission of the Instructor.

An extension of the Fine Arts studied in Humanities 221-222-223. A non technical concentration of visual arts with emphasis on Contemporary styles and design.

321-322 *FIGURE DRAWING* (5-V-5)

Prerequisite: Art 223.

Introduction to anatomy. Drawing and painting from live models. Studio-laboratory required.

351 *ELEMENTARY SCHOOL ART* (5-V-5)

A course designed to familiarize the student with arts and crafts methods used in the school. Planned for Elementary Education majors. Does not fulfill core requirement in Humanities.

421-422-423 *MAJOR PROJECT* (5-V-5)

Prerequisite: Permission of Instructor.
Individual major projects in painting or sculpture.

495 *ART—SELECTED TOPICS* (Variable)

Prerequisite: Permission of Instructor.
Reserved for special study of techniques and media not normally contained in course work.

BIOLOGY (BIO)

Chairman: Morris. *Staff:* Black, Brown, Cooke, Gray, Spooner, Stirewalt, Webber.

101 *BIOLOGY I* (3-4-5)

The unifying concepts of the biotic world including molecular and cell biology, metabolism, genetics, evolution and environmental biology are integrated and presented in Biology 101 and 102. These two courses are designed to meet the science requirement for the non-biology major.

102 *BIOLOGY II* (3-4-5)

Prerequisite: Biology 101.
A continuation of Biology 101.

103 *PRINCIPLES OF BIOLOGY* (3-4-5)

A survey of the basic concepts of Biology at the introductory level. This course is designed for the Biology major and should be followed by the sequence of courses described elsewhere.

111 *ANATOMY AND PHYSIOLOGY I* (3-4-5)

The structural and functional organization of the human organism. A systematic study is made of the skeletal, muscular, nervous and sensory organs.

112 *ANATOMY AND PHYSIOLOGY II* (3-4-5)

Prerequisite: Biology 111.
A continuation of Biology 111. The circulatory, respiratory, digestive, excretory, endocrine and reproductive systems and their interrelationships. Bio. 111 and 112 will not satisfy the science requirement of the core curriculum.

201 *INVERTEBRATE ZOOLOGY* (3-4-5)

Prerequisites: Biology 102 or 103.
An examination of the morphology, physiology and life histories of representative invertebrates.

- 202 *VERTEBRATE ZOOLOGY* (3-4-5)
 Prerequisites: Biology 102 or 103.
 The morphology, physiology, and life histories of representative vertebrates.
- 203 *ELEMENTARY HUMAN PHYSIOLOGY* (5-0-5)
 Prerequisites: Biology 102 or 103.
 An introduction to the functions of the human body systems. Designed for the non-Biology major. Lecture and demonstrations.
- 204 *HEREDITY AND EUGENICS* (5-0-5)
 Prerequisites: Biology 102 or 103.
 Basic principles of heredity as related to modern social problems. Designed for the non-Biology major. Lecture, demonstrations and library assignments.
- 211 *INTRODUCTORY MICROBIOLOGY* (3-4-5)
 Prerequisites: 10 hours of biological science and 5 hours of chemistry.
 A study of microorganisms and their relationship to human welfare. This course is designed for the non-Biology major.
- 221 *PLANT MORPHOLOGY I* (3-4-5)
 Prerequisites: Biology 102 or 103.
 Vegetative organization and reproductive cycles of nonvascular plants. Phylogenetic interrelationships and evolutionary origins will be stressed.
- 222 *PLANT MORPHOLOGY II* (3-4-5)
 Prerequisite: Biology 221.
 Vegetative organization and reproductive cycles of vascular plants. Phylogenetic interrelationships and evolutionary origins will be stressed.
- 301 *CELL AND MOLECULAR BIOLOGY* (3-4-5)
 Prerequisites: Biology 102 or 103, Chemistry 102, and permission of Instructor.
 The biochemical composition, the microscopic and fine structure and the capabilities of cells.
- 302 *GENETICS AND DEVELOPMENT* (3-4-5)
 Prerequisite: Biology 301.
 The historical and contemporary aspects of mechanisms of inheritance. The genetic basis of biological variation and differentiation.

- 303 *EMBRYOLOGY* (3-4-5)
 Prerequisite: Biology 302.
 A descriptive and experimental approach to ontogeny with consideration of differentiation, morphogenesis and growth. Emphasis is placed upon chick and human development.
- 304 *ECOLOGY* (3-4-5)
 Prerequisites: Three of the following: Biology 201, 202, 221, 222, in addition to Chemistry 102.
 The relationship between groups of organisms and the environment. The structure and dynamics of populations and communities.
- 312 *COMPARATIVE VERTEBRATE ANATOMY* (3-4-5)
 Prerequisites: Biology 102 or 103.
 An examination of the gross morphology of various selected types of chordates. The development of a modern phylogenetic point of view.
- 314 *PRINCIPLES OF PHYSIOLOGY* (3-4-5)
 Prerequisites: Biology 102 or 103, and Chemistry 341.
 A comparative study of the physiological control mechanisms. The main themes include sensory reception, the mechanisms of homeostasis, transformation of energy by living systems and the physiology of effector systems.
- 315 *HISTOLOGY* (3-4-5)
 Prerequisites: Biology 102 or 103.
 A descriptive study of tissues composing various organs of the vertebrate body.
- 316 *HISTOLOGICAL TECHNIQUES* (0-6-3)
 Prerequisites: Biology 102 or 103.
 The sectioning, staining and preservation of biological materials.
- 321 *PLANT ANATOMY* (3-4-5)
 Prerequisites: Biology 102 or 103.
 A comparative study of the various basic cells and tissues of the vascular plant body, their origin, development and organization.
- 322 *PLANT SYSTEMATICS* (3-4-5)
 Prerequisites: Biology 321.
 A general survey of the principles of the taxonomy of vascular plants. Practice in the identification of local plants.
- 326 *PLANT PHYSIOLOGY* (3-4-5)
 Prerequisites: Biology 301, 321, Chemistry 341.
 Life processes of plants including water relations, synthesis and use of foods and growth phenomena.

- 402 *BIOLOGICAL METHODOLOGY* (0-6-3)
Theory and application of modern technics and instruments to Biological problems. For the advanced Biology student.
- 495 *SELECTED TOPICS* (Variable)
Course content variable to meet current needs of students. Special areas of Biology to be covered are not included in other courses.
- 498 *SEMINAR* (2-0-2)
Prerequisite: 30 hours of biological science.
Special topics in current advances in field of biological sciences. One two-hour period a week for presentation and discussion. Required of all senior biology majors.
- 499 *UNDERGRADUATE RESEARCH* (Variable)
Prerequisites: 30 hours of biological science and permission of the Department Chairman.
Assigned research problems. Hours by arrangement.

BUSINESS ADMINISTRATION (BUS)

Chairman: Pierce. *Staff:* Blackburn, Farmer, Flynn, Godin, Kaylor, Markwalder, Previts, Renas, Richardson, B. P. Smith, Whatley.

- 211 *PRINCIPLES OF ACCOUNTING I* (5-0-5)
Fundamental principles of accounting as applied to a trading business conducted by a proprietorship. Debit and credit analysis; journalizing; posting; classification of accounts; columnar records; control accounts; adjusting and closing the books; preparation of work sheets and financial statements; elementary ratio analysis; inventories.
- 212 *PRINCIPLES OF ACCOUNTING II* (5-0-5)
Prerequisite: Bus. 211.
A thorough study of partnership and corporation accounting with elementary consideration of a manufacturing concern. Capital stock; bonds; funds and reserves; surplus and dividends.
- 301 *BUSINESS LAW I* (5-0-5)
Contracts, sales contracts, agency, negotiable instruments, bailments, common and public carriers. Designed to acquaint students with legal rights and liabilities in the ordinary course of business.

- 302 *BUSINESS LAW II* (5-0-5)
Prerequisite: Bus. 301.
Continuation of Business Law I. Partnership, corporations, real property, insurance, security devices, trusts and estates, bankruptcy, and governmental regulation of business.
- 311 *ACCOUNTING THEORY I* (5-0-5)
Prerequisite: Bus. 212.
Development of accounting theories. Accounting statements and their presentation, with emphasis on the valuation of assets and liabilities; analysis of balance sheet items including cash, receivables and inventories.
- 312 *ACCOUNTING THEORY II* (5-0-5)
Prerequisite: Bus. 311.
Continuation of Accounting Theory I. Valuation of fixed assets, depreciation, capital structure and investments, sources and applications of funds, and analysis of operations.
- 353 *PRINCIPLES OF MARKETING* (5-0-5)
Prerequisite: Economics 102.
Social and economic aspects of marketing; functions, trade and distribution channels, price theory and policies, advertising, and governmental regulation.
- 363 *PRINCIPLES OF MANAGEMENT* (5-0-5)
Prerequisite: Economics 102.
Management principles and techniques in organizing, staffing, directing, planning, and controlling a business enterprise.
- 410 *MARKETING MANAGEMENT* (5-0-5)
Prerequisite: Bus. 363, Bus. 353.
A study of the marketing aspects of management and related decision making, including sales management, cost and demand analysis, pricing, packaging, and forecasting. This course will utilize some case work to integrate the student's concept of marketing management with other areas of study.
- 411 *COST ACCOUNTING* (5-0-5)
Prerequisites: Bus. 212 and Economics 102.
Principles of manufacturing and distribution costs. Job order and process cost methods, standard costing, periodic summaries and interpretation.

- 421 *ADVANCED ACCOUNTING I* (5-0-5)
 Prerequisite: Bus. 312.
 Theory and problems relating to liquidation, insolvency, installment sales, consignments, consolidated statements, application of funds, and CPA problems.
- 422 *ADVANCED ACCOUNTING II* (5-0-5)
 Prerequisite: Bus. 421
 Theory and problems relating to fiduciaries, insurance and actuarial science, foreign branches and subsidiaries, consolidated statements, CPA questions and contemporary professional developments.
- 424 *PRODUCTION MANAGEMENT* (5-0-5)
 Prerequisites: Bus. 363 and Ecn. 322.
 The application of management functions to problems of production, with emphasis on standard methods, quality and quantity control, production systems and related areas.
- 434 *PERSONNEL ADMINISTRATION* (5-0-5)
 Prerequisites: Bus. 363 and Ecn. 311.
 The role of management as it relates to personnel. Theories, practices and concepts important to the executive or supervisor are examined.
- 441 *COMPUTING AND DATA PROCESSING* (5-0-5)
 Principles of data processing, fundamentals of programming and a study of available equipment and characteristics.
- 451 *FEDERAL INCOME TAXATION* (5-0-5)
 Prerequisite: Bus. 212.
 Federal tax accounting procedures; interpretation of federal and state income tax laws and the preparation of returns for individuals, partnerships, corporations, and fiduciaries.
- 456 *METHODS OF TEACHING SECONDARY BUSINESS* (3-0-3)
 Basic trends and methods in business education; objectives, curriculum planning, and specific methods in teaching shorthand, typewriting, bookkeeping, office practice, and basic business subjects. Includes a review of current literature.
- 464 *CASE PROBLEMS IN MANAGEMENT* (5-0-5)
 Prerequisites: Completion of Junior Core Curriculum or permission of instructor.

Analysis of the practices and problems of the management of business concerns through the examination of case studies and performance of business research. Serves as a capstone course for the Senior student using materials drawn from Accounting, Finance, Marketing and Law.

471 *AUDITING* (5-0-5)

Prerequisite: Bus 312.

The application of principles to the problems of public accountancy with emphasis upon the preparation of auditor's working papers and auditor's certificates.

481 *GOVERNMENTAL AND INSTITUTIONAL ACCOUNTING* (5-0-5)

Prerequisite: Bus. 312

Accounting, budgeting, fiscal processes and financial records of local, state and federal governmental bodies and of private nonprofit institutions.

499 *UNDERGRADUATE RESEARCH* (Variable)

Prerequisite: Senior standing or permission of the Department Chairman.

Independent research on an advanced topic selected by the student in consultation with the chairman of the Department of Business Administration. Techniques of business and economic research are emphasized.

CHEMISTRY (CHM)

Chairman: O'Neal. *Staff:* Dolyniuk, Lewis, Pearce, Richart, Turner.

Chemistry 105 and 245 will satisfy the college requirements for ten hours of science.

Students with advanced training in Chemistry may exempt CHM 101, 102, and/or 103 by special examination. Those students who think they may be prepared to pass these examinations are urged to contact the Head of the Chemistry Department for further information.

101 *GENERAL CHEMISTRY I* (4-3-5)

Prerequisite: College entrance.

A study of basic chemical principles, theories, and laws. The course includes the study of gas laws, atomic structure, and colligative properties of solutions.

- 102 *GENERAL CHEMISTRY II* (4-3-5)
 Prerequisite: Chm 101.
 A continuation of Chm 101 and includes the study of chemical bonds, molecular orbitals, equilibria, etc.
- 103 *INTRODUCTORY ANALYTICAL CHEMISTRY* (3-6-5)
 Prerequisite: Chm. 102.
 A continuation of Chm. 102 and includes ionic equilibria, pH, buffers, solubility products, and hydrolysis. The laboratory includes separation and identification principles and practices for common cations as well as introductory quantitative analysis.
- 105 *BASIC CHEMISTRY (FOR NON-SCIENCE MAJORS AND MINORS)* (4-3-5)
 Prerequisite: College entrance.
 A general survey of the principles of chemistry with less mathematical rigor than in the courses above. Many of the topics of Chm 101 and 102 will be covered with emphasis on practice rather than on theory.
- 245 *BASIC ORGANIC CHEMISTRY AND BIOCHEMISTRY (FOR NON-SCIENCE MAJORS AND MINORS)* (4-2-5)
 Prerequisite: Chm. 101 or 105.
 Fundamental elements of organic chemistry and biochemistry, emphasizing biochemical changes taking place in life processes.
- 281 *QUANTITATIVE INORGANIC ANALYSIS* (3-8-6)
 Prerequisite: Chm. 103.
 The theories, principles, and practices of volumetric, gravimetric, and elementary instrumental analysis.
- 341 *ORGANIC CHEMISTRY I* (4-3-5)
 Prerequisite: Chm. 102.
 A systematic study of the composition, nomenclature, preparations, and reactions of compounds of carbon. Reaction mechanisms will be introduced.
- 342 *ORGANIC CHEMISTRY II* (4-3-5)
 Prerequisite: Chm. 341.
 A continuation of Chm. 341.
- 344 *ORGANIC PREPARATIONS* (0-9-3)
 Prerequisite: Chm. 342.
 Laboratory preparations which are longer and more involved than in Chm. 341 and 342.

- 371 *GENERAL PHYSICAL CHEMISTRY* (5-0-5)
 Prerequisite: Chm. 281, Chm. 342, Mat. 104.
 An introduction to thermodynamics, kinetics, atomic and molecular structure, and related topics. NOT A SUBSTITUTE FOR CHM. 372.
- 372 *PHYSICAL CHEMISTRY I* (4-3-5)
 Prerequisites: Chm. 281, Chm. 342, Mat. 203, Pcs. 212, Pcs. 213.
 The first part of a three-quarter course which includes the study of physiochemical systems, thermodynamics, phase equilibria, chemical equilibria, kinetic theory, kinetics, electrochemistry, atomic and molecular structures, nuclear chemistry, photochemistry, and chemical statistics.
- 373 *PHYSICAL CHEMISTRY II* (4-3-5)
 Prerequisite: Chm. 372.
 A continuation of Chm. 372.
- 374 *PHYSICAL CHEMISTRY III* (4-3-5)
 Prerequisite: Chm. 373.
 A continuation of Chm. 373.
- 421 *INORGANIC CHEMISTRY* (5-0-5)
 Prerequisite: Permission of Instructor.
 An introduction to the concepts and chemical systems of inorganic chemistry, including the periodic table, atomic structure, bonding, isomerism, and coordination compounds.
- 441 *ORGANIC QUALITATIVE ANALYSIS* (2-9-5)
 Prerequisite: Chm. 281 and Chm. 342.
 The identification of organic compounds.
- 442 *ORGANIC CHEMISTRY III* (3-0-3)
 Prerequisite: Chm. 342.
 A continuation of Chm. 342.
- 481 *INSTRUMENTAL ANALYSIS* (2-8-5)
 Prerequisite: Chm. 373 concurrently or permission of Instructor.
 The theory and application of modern optical and electrical instruments in the processes of analytical, physical, and organic chemistry.
- 495 *SELECTED TOPICS* (Variable)
 Prerequisite: Permission of Instructor
 Modern concepts in special areas of chemistry. May be repeated for credit.

499 *UNDERGRADUATE RESEARCH* (Variable)

Prerequisite: Permission of Department Chairman.
Modern chemical research. A minimum of three hours work per week for each quarter hour credit. May be repeated for credit.

DRAMA (DRA)

Chairman: Fominaya. *Staff:* Kelly.

225 *INTRODUCTION TO THEATRICAL ARTS* (5-0-5)

Prerequisite: Permission of Instructor
A survey of the theatrical practice and techniques with an emphasis on traditional and modern theatre.

321 *THE ELEMENTS OF ACTING* (5-0-5)

Prerequisite: Speech 301 or permission of Instructor.
Fundamentals of acting, including pantomime and improvisations. Participation in Augusta College Theatre productions when required by Instructor.

DRAWING, ENGINEERING (DRW)

Chairman: Williams. *Staff:* Beckworth.

113 *ENGINEERING GRAPHICS* (0-6-2)

Topics of study include lettering; the use of instruments; geometric construction; orthographic projection; emphasis on descriptive geometry concepts as applied to the solution of problems involving orthographic projection of solids, auxiliary views, and points, lines and planes.

114 *ENGINEERING GRAPHICS* (0-6-2)

Prerequisite: Drawing 113.
Topics of study include the solution of problems involving points, lines, and planes by use of the revolution method; intersection of surfaces; development of surfaces; warped surfaces. Practical applications are emphasized.

115 *ENGINEERING GRAPHICS* (0-6-2)

Prerequisite: Drawing 114.
Topics of study include sections and conventions; dimensioning; pictorial representation; detail sketches; shop processes; assembly drawings from detail sketches; working pictorial sketches; introduction to charts and graphs; reproduction processes, ink tracing on cloth, graphical calculus.

ECONOMICS (ECN)

Chairman: Pierce. *Staff:* Blackburn, Flynn, Godin, Kaylor, Markwalder, Previts, Renas, Richardson, B. P. Smith, Whatley.

101 *PRINCIPLES OF ECONOMICS I* (5-0-5)

This introductory course explains the nature of the economic problem which any society must solve. Then the way in which a mixed enterprise economy solves this problem is examined. Topics covered include supply and demand, income and employment, money and banking, fiscal policy, labor and agriculture.

102 *PRINCIPLES OF ECONOMICS II* (5-0-5)

Prerequisite: Economics 101.

This course is a continuation of Economics 101. It is largely concerned with explaining the equilibrium position of the firm in product and factor markets.

103 *ECONOMIC PROBLEMS* (5-0-5)

Prerequisite: Economics 102.

Basic macroeconomic principles applied to problems of the monetary system, interest, price movements, time-series analysis, economic development, monopoly, agriculture, labor, and international trade.

201 *ECONOMIC DEVELOPMENT OF THE UNITED STATES* (5-0-5)

Prerequisite: Economics 101.

Traces development of economic institutions and policies, especially since 1860; deals with agriculture, manufacturing, commerce, transportation, money and banking, tariffs and the repercussions of periods of prosperity and depression. (This course satisfies the State Legislative requirement in the history of the United States and Georgia.)

305 *MONEY AND BANKING* (5-0-5)

Prerequisite: Economics 101.

The nature and functions of money; evolution of the American banking system, the commercial banking system, the Federal Reserve system and monetary policy.

311 *LABOR AND INDUSTRIAL RELATIONS* (5-0-5)

Prerequisite: Economics 102.

Structure and philosophy of unionism and collective bargaining, labor legislation, labor market, wages, hours, unemployment, and current problems and developments in labor.

- 315 *BUSINESS FINANCE* (5-0-5)
 Prerequisites: Economics 102 and Bus. 212.
 Structure of the corporate form of enterprise. Problems of organization, capitalization, financial administration, recapitalization, growth, and reorganization.
- 322 *MANAGERIAL ECONOMICS* (5-0-5)
 Prerequisites: Economics 102; Bus. 212; Math 321.
 The economics of managerial decision. Short and long run planning, organization, control analyses of accounting and statistical data incorporated with pertinent economic theory.
- 421 *INVESTMENTS AND MARKET ANALYSIS* (5-0-5)
 Prerequisite: Economics 315.
 Selection and management of portfolios of individual and institutional investors. Procedures in buying and selling securities; security market operations and regulations.
- 425 *THEORY OF MONEY AND FINANCIAL INSTITUTIONS* (5-0-5)
 Prerequisite: Economics 305.
 Evaluation of current monetary theory and policy; central banking problems; flow-of-funds analysis of the financial system and its institutions and functional components.
- 431 *INTERNATIONAL ECONOMICS* (5-0-5)
 Prerequisite: Economics 305.
 The theory of international trade. The balance of payments, exchange rates, monetary problems, capital exchange and foreign trade policy.
- 440 *GOVERNMENT AND BUSINESS* (5-0-5)
 Prerequisite: Ecn. 102 or permission of Instructor.
 An analysis of the economics and law of government regulation of business. While the primary emphasis is upon the economic aspects of federal antitrust administration, the effects of state and local regulatory activities are also explored.
- 451 *ECONOMIC THEORY I* (5-0-5)
 Prerequisite: Economics 102.
 Microeconomics. Theoretical analysis pertaining to production, value, distribution, pricing in competition and monopoly.
- 452 *ECONOMIC THEORY II* (5-0-5)
 Prerequisite: Economics 305.
 Macroeconomics. Study of aggregative economic analysis. Income determination and measurement and analysis of national income level and fluctuations in economic activity.

461 *EVOLUTION OF ECONOMIC THOUGHT* (5-0-5)

Prerequisite: Economics 201.

Study of the development of economic ideas from the mercantilists to twentieth century economists. Emphasis on classical and neo-classical tradition.

471 *PUBLIC FINANCE* (5-0-5)

Prerequisite: Economics 305 and Math. 321.

Public expenditures and revenues, taxation, public debt and fiscal policy are studied in relation to economic stability and growth.

495 *SELECTED TOPICS IN CONTEMPORARY ECONOMIC THEORY AND POLICY* (Variable or 5-0-5)

Prerequisite: Completion of Junior Core Curriculum or permission of Instructor.

The application of economic theory to public policy issues. Topics covered will normally include: monopoly and competition, monetary and employment policy, regional economic development, agricultural economics, labor problems, or other selected subjects of current interest.

EDUCATION (EDU)

Chairman: Dye. *Staff:* Adams, Alwine, Hargrove, McDuffie, McKinley, Tubbs.

204 *FOUNDATIONS OF EDUCATION* (formerly 101) (5-0-5)

An introduction to public school teaching, including the study of duties and responsibilities of teachers, state public school programs, development of the American school, and philosophies of education.

302 *HUMAN DEVELOPMENT IN THE EDUCATIVE PROCESS* (formerly 201) (5-0-5)

A study of the individual from birth to adulthood with reference to maturation of learning and behavior, mental hygiene and problems of adjustment. The student will participate in approved community activity, working with and observing children.

304 *EDUCATIONAL PSYCHOLOGY* (5-0-5)

Application of psychology to the teaching-learning situation. Special emphasis on theories of learning, motivation, measurements, personality development, and individual difference.

- 330 *EARLY ELEMENTARY EDUCATION* (5-0-5)
Prerequisite: Education 304.
A study of the curricula needs of children of the early elementary school with special emphasis upon the kindergarten. A study is made of techniques and materials appropriate for use with children in the designated age groups.
- 333 *CHILD GUIDANCE* (5-0-5)
Prerequisite: Education 330 or permission of Instructor.
The principles and techniques for guidance of young children. Designed to acquaint teachers with the nature of guidance and its application at the early elementary education level.
- 335 *ELEMENTARY SCHOOL CURRICULUM* (2-0-2)
Prerequisite: . Education 304.
Determining curriculum content and planning instructional programs in the elementary school.
- 337 *THE AMERICAN HIGH SCHOOL CURRICULUM* (5-0-5)
Prerequisite: Education 304.
Determining curriculum content and planning instructional programs in the secondary school based on pupil needs and system requirements.
- 343 *PARENT EDUCATION* (5-0-5)
Working philosophy for parent education; skills in procedure and techniques for working with parents. Opportunity for observation and participation with parent groups, parent conferences, and home visitations.
- 351 *THE TEACHING OF READING* (3-4-5)
Prerequisite: Education 304.
A systematic coverage of the teaching of reading, including methods, techniques, and materials.
- 352 *TEACHING LANGUAGE ARTS* (2-2-3)
Prerequisite: Education 304.
Concerned with the procedures involved in the development of listening, speaking, and writing skills of children. Stresses effective use of language in oral written communication.
- 353 *TEACHING ELEMENTARY MATHEMATICS AND SCIENCE* (2-2-3)
Prerequisite: Education 304.
Considers objectives, content, materials, methods of instruction, problem solving and computation, adapting instruction to individual needs, and evaluation, plus experimentation in science.

- 354 *TEACHING ELEMENTARY SOCIAL STUDIES* (2-0-2)
 Consideration of objectives, content, and procedures with emphasis on unit teaching. Deals with human relationships, social problems, process of investigation, and problem-solving skills.
- 404 *EDUCATIONAL MEASUREMENT* (5-0-5)
 Prerequisite: Education 304
 Construction; use; and interpretation of teacher-made and standardized tests.
- 422 *PROBLEMS IN IMPROVEMENT OF READING* (5-0-5)
 Prerequisites: Education 351 or 337.
 An examination of problem areas of effective reading instruction. Emphasis on word attack skills, comprehension skills, including vocabulary building and study skills; additional emphasis on supplementary materials in the reading program.
- 435-436 *STUDENT TEACHING* (0-30-10)
 Prerequisite: Education 335 or 426.
 Prospective teachers are placed in selected schools for an entire quarter, during which time they are supervised in actual teaching in their chosen teaching field.
- 437 *PRACTICUM WITH EDUCABLE MENTALLY RETARDED* (0-10-5)
 Prerequisite: Education 435 or 436
 Orientation, Observation, and Teaching with EMR pupils.
- 451 *EDUCATION WORKSHOP FOR ELEMENTARY TEACHERS* (10-0-10)
 A problems course in curriculum and methods designed for in-service teachers. Teachers having satisfactorily completed other professional requirements for certification and having at least one year of full-time teaching experience may register for this experience in lieu of student teaching.
- 452 *EDUCATION WORKSHOP FOR HIGH SCHOOL TEACHERS* (10-0-10)
 A problems course in curriculum and methods designed for in-service teachers. Teachers having satisfactorily completed other professional requirements for certification and having at least one year of full-time teaching experience may register for this experience in lieu of student teaching.

456 *SECONDARY SCHOOL MATERIALS AND METHODS* (2-2-3)

Prerequisite: Education 337.

Review and study of the basic methods of instruction; criteria of selection and utilization of instructional materials; integration of methods and audiovisual materials.

460 *EDUCATION OF EXCEPTIONAL CHILDREN* (3-4-5)

A survey course which deals with the general problems involved in the education of exceptional children.

461 *INTRODUCTION TO MENTAL RETARDATION* (3-4-5)

Prerequisite: Education 460.

A study of historical treatment of MR as well as etiology and characteristics of the MR; methods of diagnosing and working with MR pupils.

462 *CURRICULUM AND TEACHING OF EDUCABLE MENTALLY RETARDED* (3-4-5)

Prerequisite: Education 460-461.

A course designed to give background in curriculum and development and approaches used in teaching EMR pupils.

491 *SEMINAR IN ELEMENTARY EDUCATION* (3-0-3)

Scheduled concurrently with Education 435. Study and discussion of problems emerging from experiences in student teaching; planning school programs; place and responsibility of teacher in school.

491s *SEMINAR IN SPECIAL EDUCATION* (3-0-3)

Exploration and clarification of questions important to the teacher of exceptional children; current literature.

492 *SEMINAR IN SECONDARY EDUCATION* (3-0-3)

Scheduled concurrently with Education 436. Study and discussion of problems emerging from experiences in student teaching; planning school programs; place and responsibility of teacher in school.

495 *SELECTED TOPICS* (Variable)

Seminar and/or directed study on major issues, practices and research in education. May be repeated for credit.

ENGLISH (ENG)

Acting Chairman: Johnson. *Staff:* Atkins, Carlson, Davis Day, Freeman, Fulghum, Glassheim, Huffstetler, Meinhold, Moore, McCallum, McLoughlin, Riley, Silverstein, Smith, St. John.

101 *COLLEGE COMPOSITION I* (5-0-5)

Emphasis on logical structure, exposition, argumentation, rhetorical devices and linguistic analysis.

102 *COLLEGE COMPOSITION II* (5-0-5)

Prerequisite: English 101.

A continuation of English 101 and an introduction to literary genres.

111 *FRESHMAN ENGLISH* (5-0-5)

Admission only by invitation of the Department. The course combines the work of English 101-102 and, when successfully completed, carries an additional award of five quarter hours credit.

English 101-102, or 111, Humanities 221-222-223 are pre-requisites for 250-299, 300, and 400 series courses.

251 *CHILDREN'S LITERATURE* (5-0-5)

Designed for teachers in elementary school program.

Types of literature for pre-school and elementary school age groups will be studied. Not part of an English major or minor program.

252 *TEACHING HIGH SCHOOL ENGLISH* (3-0-3)

A consideration of the problems involved in teaching language, literature, and composition at the high school level.

253 *INTRODUCTION TO LINGUISTICS* (5-0-5)

The fundamentals of descriptive and structural linguistics; phonemes and phonemic transcription; morphology and syntax, generative and transformational grammar.

261 *ADVANCED COMPOSITION* (5-0-5)

Prerequisite: Speech 101.

Emphasis on stylistic analysis and structural problems. Recommended for students planning a career teaching English at either the secondary or college level.

271 *TECHNICAL AND BUSINESS WRITING* (5-0-5)

The technique of exposition applied to letters and memoranda and to business and technical reports.

- 281 *WRITING I* (5-0-5)
Study and application of the techniques of prose, poetry, and drama.
- 282 *WRITING II* (5-0-5)
Prerequisite: English 281
English 281 continued.
- 285 *DRAMATIC LITERATURE* (5-0-5)
Readings in dramatic literature from the Greeks to the 17th-century with special emphasis on the plays of the Tudor-Stuart period.
- 295 *LITERARY CRITICISM* (5-0-5)
The major critics from Aristotle to T. S. Eliot.
Emphasis on the development of various 20th-century critical positions.
- 309 *HISTORY OF THE ENGLISH LANGUAGE* (5-0-5)
Prerequisite: Speech 101.
Anglo-Saxon to the Modern Period.
- 313 *ANGLO-SAXON AND MEDIEVAL LITERATURE* (5-0-5)
A study of English and European medieval literature: epic, romance, drama, and the lyric.
- 321 *16th-CENTURY ENGLISH LITERATURE I* (5-0-5)
Non-dramatic literature of the English Renaissance.
- 322 *16th-CENTURY ENGLISH LITERATURE II* (5-0-5)
Drama of the English Renaissance excluding Shakespeare.
- 331 *17th-CENTURY ENGLISH LITERATURE* (5-0-5)
Stuart and Commonwealth writers, including Donne, Herbert, Vaughn, Crashaw, Jonson, Herrick.
- 341 *18th-CENTURY ENGLISH LITERATURE I* (5-0-5)
Restoration and 18th century poetry with emphasis on Dryden and Pope; Swift's satires; selections from Dr. Johnson and Boswell.
- 342 *18th-CENTURY ENGLISH LITERATURE II* (5-0-5)
Restoration and 18th century drama; the English novel from Defoe through Sterne.

- 353 *THE ROMANTIC MOVEMENT IN ENGLAND* (5-0-5)
The works of the major romantic poets with some attention to critical prose and the novel.
- 354 *VICTORIAN POETRY AND PROSE* (5-0-5)
Poetry, fiction, and expository prose.
- 361 *CONTEMPORARY BRITISH LITERATURE I* (5-0-5)
The principal authors from 1885 to the present.
- 362 *CONTEMPORARY BRITISH LITERATURE II* (5-0-5)
English 361 continued.
- 371 *AMERICAN LITERATURE I* (5-0-5)
The major writers before 1860.
- 372 *AMERICAN LITERATURE II* (5-0-5)
The major writers since 1860.
- 375 *MODERN AMERICAN NOVEL* (5-0-5)
A study of several major American novels written since World War I, including works by such novelists as Hemingway, Fitzgerald, Faulkner, West, and Bellow.
In general, a student enrolling in any of the following major author courses should have completed one 300 series course in the same historical period.
- 411 *CHAUCER* (5-0-5)
Prerequisite: Speech 101.
The Canterbury Tales, Troilus and Criseyde, and some minor poems.
- 421 *SHAKESPEARE I* (5-0-5)
The major histories, comedies and tragedies; the Elizabethan theatre.
- 422 *SHAKESPEARE II* (5-0-5)
English 421 continued, but not prerequisite.
- 423 *STUDIES IN SHAKESPEARE* (5-0-5)
An examination of special Shakespearean topics.
- 425 *STUDIES IN 16th-CENTURY LITERATURE* (5-0-5)
An intensive study of selected authors.
- 431 *MILTON* (5-0-5)
The major and minor poems and selected prose.

- 441 *18th-CENTURY TOPICS* (5-0-5)
A study of major authors and special problems.
- 451 *19th-CENTURY TEXTS* (5-0-5)
An intensive study of works by several authors.
- 461 *CONTEMPORARY TEXTS* (5-0-5)
A close textual examination of selected contemporary writers.
For 1969-1970. Conrad and Eliot.
- 471 *STUDIES IN AMERICAN LITERATURE* (5-0-5)
Prerequisite: Permission of Instructor.
Concentration on specific topics (such as Black Literature),
literary movements (The Rise of Realism, The Muckrakers),
or representative writers (Melville, Mailer). Variable content.

FRENCH (FRN)

Chairman: Duncan. *Staff:* Avril, Wise.

- 101 *ELEMENTARY FRENCH I* (5-1-5)
(A course designed primarily for students without previous
experience in the study of French. Students presenting two
or more high school units in French are not permitted to take
this course for college credit without written permission from
the Chairman of the Department of Modern Languages).
Drill in pronunciation, fundamentals of grammar, simple read-
ing and translations, oral and written exercises, vocabulary
building. Students in this course are required to spend a mini-
mum of one hour per week in the language laboratory.
- 102 *ELEMENTARY FRENCH II* (5-1-5)
Prerequisite: French 101.
A continuation of French 101.
- 201 *INTERMEDIATE FRENCH I* (5-1-5)
Prerequisite: French 101-102 or two units of high school
French.
Review of French grammar; reading and translation of various
types of French literature. Emphasis on oral expression and
aural comprehension.
- 202 *INTERMEDIATE FRENCH II* (5-0-5)
Prerequisite: French 201 or equivalent.
A continuation of French 201.
NOTE: The above courses are considered service courses and
are not to be included in the 25 hours required for a minor

in French. The minor in French will normally consist of FR 211, FR 301, FR 302, and 10 additional hours in courses at the 300-400 level. A grade of C or higher must be earned in each of the courses to be credited toward the minor.

- 211 *CONVERSATIONAL FRENCH* (*)
Prerequisites: French 201-202 or equivalent.
A course designed to promote the student's ability to express himself correctly in spoken and written French; emphasis on conversation and composition.
- 301 *SURVEY OF FRENCH LITERATURE I* (5-0-5)
Prerequisite: French 201-202 or permission of the Instructor.
A study of representative works of prose, poetry, and drama from the Middle Ages to the French Revolution.
- 302 *SURVEY OF FRENCH LITERATURE II* (5-0-5)
Prerequisite: French 201-202 or permission of the Instructor.
A study of representative works of prose, poetry, and drama from the French Revolution to the present time.
- 305 *FRENCH CULTURE AND CIVILIZATION* (5-0-5)
Prerequisite: French 201-202 or permission of the Instructor.
A study of French life and culture with emphasis on the contributions of France to world civilization.
- 430 *THE ROMANTIC MOVEMENT IN FRANCE* (5-0-5)
Prerequisites: French 301-302.
Precursors of the movement (Rousseau, Prévost, Chateaubriand, Madame de Stael). Foreign influences, manifestoes, and cenacles. Analysis of representative works in the novel, drama, and poetry.
- 434 *THE NOVEL IN FRANCE AFTER 1830* (5-0-5)
Prerequisites: French 301-302.
Analysis of representative works by major French novelists. Special attention given to the works of Balzac, Stendhal, Flaubert, the Goncourts, Zola, France, Gide, Proust, Malraux, Mauriac, Sartre, and Camus.
- 441 *FRENCH DRAMA OF THE SEVENTEENTH CENTURY* (5-0-5)
Prerequisites: French 301-302.
Development of the classic tragedy. Analysis of the major works of Pierre Corneille, Racine, and Molière.

*Denotes five quarter hours credit, however lecture and laboratory hours are not fixed.

442 *FRENCH DRAMA AFTER 1850* (5-0-5)

Prerequisites: French 301-302.

The Social Drama of Dumas *fils* and Augier. The *Théâtre Libre* of Antoine and Becque. Major dramatists of the twentieth century including representatives of the avant-garde theatre and the cinema.

461 *FRENCH LITERATURE IN THE EIGHTEENTH CENTURY* (5-0-5)

Prerequisites: French 301-302.

The growth of rationalism and *sensibilité*. The *Philosophes* and the *Encyclopédistes*. The tearful comedy and dramatic works of Lesage, Marivaux, Voltaire, and Beaumarchais. The melodrama.

471 *FRENCH POETRY* (5-0-5)

Prerequisites: French 301-302.

A survey of French poetry from the *chansons de geste* of the Middle Ages to the present time. Special attention given to types of verse, poetic theories and techniques, and interpretation.

481 *ADVANCED CONVERSATION AND COMPOSITION* (*)

Prerequisite: French 211.

Comprehensive review of French grammar and syntax. Vocabulary building. Oral and written reports.

491-492-493 *STUDY ABROAD* (15 credit hours)

Prerequisites: FR 211 and junior or senior standing.

The study of French language and culture in a native environment. Designed specifically for students participating in the University System of Georgia Study Abroad Program.

495 *SELECTED TOPICS* (Variable)

Prerequisites: Senior standing and permission of the Department Chairman.

A variable-content course, intended to meet the interest of senior students desiring to make an intensive study of some special areas of French language or literature. May be repeated for credit.

GEOGRAPHY (GGY)

Chairman: Bowsher. *Staff:* Woodward.

101 *PHYSICAL GEOGRAPHY* (5-0-5)

A survey of physical geography.

At the level of: Strahler, *Introduction to Physical Geography*.

*Denotes five quarter hours credit, however lecture and laboratory hours are not fixed.

GEOLOGY (GLY)

Chairman: Bowsher. *Staff:* Cooke.

101 *HISTORICAL GEOLOGY* (3-4-5)

A study of geologic principles applicable to earth history. Includes basic stratigraphy and paleontology, and survey of major geologic periods. This course is not intended to partially satisfy the science-core requirements. It is designed primarily to be taken as an elective by biology and sociology majors.

GERMAN (GER)

Chairman: Duncan. *Staff:* Strong.

101 *ELEMENTARY GERMAN I* (5-1-5)

Fundamentals of grammar, pronunciation, conversation, composition, reading and translation.

102 *ELEMENTARY GERMAN II* (5-1-5)

Prerequisite: German 101.
A continuation of German 101.

201 *INTERMEDIATE GERMAN I* (5-1-5)

Prerequisite: German 101-102 or two units of high school German.
Review of German grammar, reading and translation of various types of German. Emphasis on oral expression and aural comprehension.

202 *INTERMEDIATE GERMAN II* (5-0-5)

Prerequisite: German 201.
A continuation of German 201.

211 *CONVERSATIONAL GERMAN* (5-0-5)

Prerequisite: German 202.
Emphasis on conversation and composition.

491-492-493 *STUDY ABROAD* (15 credit hours)

Prerequisites: GER 211 and junior or senior standing.
The study of German language and culture in a native environment. Designed specifically for students participating in the University System of Georgia Study Abroad Program.

HISTORY (HIS)

Chairman: Billman. *Staff:* Cashin, German, Holsten, Myers, Ramage, Saggus, Taylor.

All students receiving a baccalaureate from Augusta College are required to present credits in His 211 or 212. Transfer students from without the State may present the equivalent of His 211 or 212 and in addition, His 479, or pass the exemption examination in Georgia History.

115 *WESTERN CIVILIZATION I* (5-0-5)

An introduction to the institutions and ideas that have played a prominent role in the Western World from pre-history to mid-17th century.

116 *WESTERN CIVILIZATION II* (5-0-5)

A continuation of His 115. From mid-17th century to the present.

211 *AMERICAN HISTORY I: THE UNITED STATES TO 1877* (5-0-5)

A study of the colonial foundations, the American Revolution, the founding of the government of the United States, and the development of nationalism, sectionalism, and democracy through the period of the Civil War, and Reconstruction.

212 *AMERICAN HISTORY II: THE UNITED STATES SINCE 1877* (5-0-5)

Prerequisite: Permission of the Instructor.
The United States from the end of Reconstruction to the present time.

311 *HISTORY OF ENGLAND TO 1689* (5-0-5)

Prerequisite: Permission of the Instructor.
The development of England with particular emphasis upon the succession of dynasties after the Norman conquest, and the early origins of constitutional, economic, and social institutions.

312 *HISTORY OF ENGLAND FROM 1689 TO THE PRESENT* (5-0-5)

Prerequisite: Permission of the Instructor.
Constitutional developments, rise of parliamentary supremacy, impact of the Industrial Revolution, and institutional and social reforms in the 19th and 20th centuries.

321 *RENAISSANCE AND REFORMATION, 1350 TO 1648*
(5-0-5)

Prerequisite: His. 115.

A study of new aesthetic social and religious attitudes, significant changes in political theory and economical activities, leading to the religious and political upheavals of the 16th and 17th centuries.

325 *AGE OF REASON AND ENLIGHTENMENT, 1648 TO 1789*
(5-0-5)

Prerequisites: His 115 and 116, or equivalents.

European institutions and ideas emphasized. Attention given to the emergence of Russia and Prussia as important states, and the Franco-British struggle for commercial and colonial empires.

331 *FRENCH REVOLUTION AND NAPOLEON* (5-0-5)

Prerequisites: His. 115 and 116, or equivalents.

A study of the great political and social upheavals in France. Emphasis given to the impact of the Revolution and Napoleon upon France.

335 *NINETEENTH CENTURY EUROPE* (5-0-5)

Prerequisite: Permission of the Instructor.

The rise of nationalism, liberalism, and democracy; the industrialization of society, origins and evolution of socialist thought and action; the progress of science; the "new imperialism", and systems of alliances which preceded WWI.

337 *TWENTIETH CENTURY EUROPE* (5-0-5)

Prerequisite: Permission of the Instructor.

A history of Europe from the New Imperialism to the present. The main political, social, economic, intellectual, and international movements will be stressed.

371 *SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES TO 1870* (formerly 451) (5-0-5)

Prerequisite: Permission of the Instructor.

The dominant emphasis given to the development of the changing American ideologies.

372 *SOCIAL AND INTELLECTUAL HISTORY OF THE UNITED STATES SINCE 1870* (formerly 451) (5-0-5)

Prerequisite: Permission of the Instructor.

The changing cultural, intellectual, and ideological sophistication during the past century.

- 373 *UNITED STATES DIPLOMATIC HISTORY TO 1898*
(formerly 453) (5-0-5)
Prerequisite: Permission of the Instructor.
A general introduction to the nation's foreign relations with special attention to principles of foreign policy established in the 19th century.
- 374 *UNITED STATES DIPLOMATIC HISTORY FROM 1898 TO THE PRESENT* (formerly 454) (5-0-5)
Prerequisite: Permission of the Instructor.
The emergence of the United States as a world power with an intensive study of the forces that have shaped the nation's foreign policy.
- 381 *COLONIAL LATIN AMERICA* (5-0-5)
Prerequisite: Permission of the Instructor.
The sedentary pre-Columbians, Iberian backgrounds, explorations, conquests, and colonial institutions in Hispanic America through the wars of Independence.
- 382 *LATIN AMERICA IN THE 19th AND 20th CENTURIES* (5-0-5)
Prerequisite: Permission of the Instructor.
The national histories of the twenty republics with special attention to the ABC Powers, Colombia and Venezuela.
- 391 *EAST ASIA FROM ANTIQUITY TO 1850* (5-0-5)
A survey of Chinese and Japanese Civilizations emphasizing cultural institutions. Open to upper-classmen.
- 392 *EAST ASIA FROM 1850 TO THE PRESENT* (5-0-5)
The major domestic and foreign policy changes in China and Japan in reaction to Western encroachments. Open to upper-classmen.
- 411 *ECONOMIC HISTORY OF EUROPE, 1500 TO THE PRESENT* (5-0-5)
Prerequisite: Permission of the Instructor.
Economic theories and systems, and their development in the major continental powers including England.
- 417 *RUSSIAN HISTORY TO 1905* (5-0-5)
Prerequisite: Permission of the Instructor.
The development of Russia from the Kievan State through the Russo-Japanese War.

418 *RUSSIAN HISTORY FROM 1905 TO THE PRESENT* (5-0-5)

Prerequisite: Permission of the Instructor.

The revolutions of 1905 and 1917. Development of the Soviet state and its foreign policy from 1917 to the present.

421 *THE BRITISH EMPIRE AND COMMONWEALTH* (5-0-5)

Britain as an imperial power and the emergence of the Commonwealth. *Open to upper-classmen.*

471 *AMERICAN COLONIAL HISTORY* (formerly 455) (5-0-5)

Prerequisite: Permission of the Instructor.

An intensive study of the colonization of the Atlantic seaboard of North America. Full treatment given to international rivalries, diplomacy, westward expansion, the Revolution, and emergence of the new nation.

473 *THE UNITED STATES FROM INDEPENDENCE TO 1850* (formerly 351) (5-0-5)

Prerequisite: His. 211 or equivalent.

The development of American institutions during the Federalist, Jeffersonian, and Jacksonian periods.

475 *CIVIL WAR AND RECONSTRUCTION* (formerly 353) (5-0-5)

Prerequisites: His. 211.

An intensive study of the forces which led to the war for southern independence, and to the military, diplomatic, and political aspects of the war. Re-entry of the South into the life of the nation treated in detail.

476 *THE NEW SOUTH, 1877 TO THE PRESENT* (formerly 356) (5-0-5)

Prerequisite: Permission of the Instructor.

An examination of the economics and social changes in the former Confederate states plus Kentucky and Oklahoma.

477 *THE UNITED STATES SINCE 1877* (5-0-5)

Prerequisite: Permission of the Instructor.

From the end of Reconstruction to the present with special emphasis on internal reforms.

479 *HISTORY OF GEORGIA* (formerly 361) (5-0-5)

The economic, social, cultural, and political development of Georgia from its founding as a colony to the present. Open to all students above the Freshman level. *A satisfactory grade will exempt a student from the requirement of passing an examination on the History of Georgia.*

481 *HISTORY OF MEXICO, FROM ANTIQUITY TO THE PRESENT* (5-0-5)

Pre-Cortesian civilizations, Spanish conquest, colonial institutions, independence, and special emphasis on Mexico since 1917. *Open to upper-classmen.*

495 *SELECTED TOPICS* (Variable)

Prerequisite: Permission of the Department Chairman.
Designed primarily for graduating seniors who plan to teach and/or pursue graduate study. May be repeated for credit.

499 *HISTORY UNDERGRADUATE RESEARCH* (Variable)

Prerequisite: Permission of the Department Chairman.
For juniors and seniors only. Methods of historical research and various aids, as well as the generally accepted usages in historical composition.

HUMANITIES (HUM)

Co-Chairman: Fominaya, Johnson. *Staff:* Atkins, Bindler, Carlson, Cowling, Davis, Day, Freeman, Fulghum, Glassheim, Huffstetler, Jacobs, Jones, Meinhold, Moore, McCallum, McLoughlin, Rockholt, Silverstein, J. H. Smith, St. John.

221-222-223 *HUMANITIES* (15-0-15)

Prerequisites: English 101-102.

The development of the intellectual, literary, and aesthetic traditions of the Western world. The course comprises analysis and discussion of representative works from the time of Homer to the present day. Students meet with the Department of English three days per week and with the Department of Fine Arts two days per week.

221 Greece and Rome

222 Middle Ages to the Age of Reason

223 The Modern World

JOURNALISM (JRL)

101 *INTRODUCTION TO JOURNALISM* (5-0-5)

A survey of mass communication media, emphasizing the press. Special techniques of journalistic composition.

LIBRARY SCIENCE (LIB)

Chairman: Rowland. *Staff:* Sawyer.

- 303 *REFERENCE SERVICES* (5-0-5)
Prerequisite: Senior-college standing or consent of Instructor.
A study of reference sources and use of library as an information laboratory.
- 304 *BOOK SELECTION* (5-0-5)
Prerequisite: Senior-college standing or consent of Instructor.
A study of selection aids, book publishers and standards useful in building library collections.
- 305 *ADMINISTRATION OF THE SMALL LIBRARY* (5-0-5)
Prerequisite: Senior-college standing or consent of Instructor.
A study of organization and administration of a small library, including housing, equipment, staff, public relations and other aspects of library management.
- 306 *CATALOGING AND CLASSIFICATION* (5-0-5)
Prerequisite: Senior-college standing or consent of Instructor.
Instruction and practice in the organization of library materials based on the Dewey Decimal Classification.

MATHEMATICS (MAT)

Chairman: Williams. *Staff:* Bompert, Brown, Bryan, Burd, Maynard, Townsend, A. J. Turner.

- 101 *COLLEGE ALGEBRA* (5-0-5)
A modern treatment of algebra emphasizing the function and set concepts; a study of numbers, equations and systems of equations, inequalities, mathematical induction, the binominal theorem, progressions, exponents and theory of equations.
- 102 *COLLEGE TRIGONOMETRY* (5-0-5)
Prerequisite: Mathematics 101 or equivalent.
A modern treatment of trigonometry emphasizing the function and set concepts. A study of the derivation and application of formulas, logarithms, the use of tables and the solution of right triangles. The relation between trigonometric and circular functions is stressed, and applications of the trigonometric form of complex numbers are offered.

- 104 *CALCULUS AND ANALYTIC GEOMETRY I* (5-0-5)
 Prerequisite: Mathematics 102 or equivalent.
 Elements of plane analytic geometry, including the conic sections; an introduction to calculus with emphasis on the concepts of limits, continuity and derivative of a function; differentiation of algebraic functions with applications.
- 111 *FRESHMAN MATHEMATICS* (5-0-5)
 Prerequisite: Permission of Instructor.
 A study of the number system under the modern approach, theory of equations, permutations, combinations, binomial theorem, sequences including arithmetic and geometric progressions, exponential and logarithmic functions, trigonometric functions with emphasis on the Trigonometric Point.
- 121 *FINITE MATHEMATICS I* (5-0-5)
 Introduction to functional notation, curve fitting with emphasis on conics as applied to problems of business and economics, introduction to differential calculus.
- 122 *FINITE MATHEMATICS II* (5-0-5)
 Prerequisite: Mathematics 121 or equivalent.
 Factors, matrices and matrix notation, linear equation systems, linear programming, differential and integral calculus, as applied to the problems of business and economics.
- 201 *CALCULUS AND ANALYTIC GEOMETRY II* (5-0-5)
 Prerequisite: Mathematics 104.
 The indefinite and definite integrals, areas, volumes, arc lengths, applications of integration to physics; polar coordinates, transcendental functions.
- 202 *CALCULUS AND ANALYTIC GEOMETRY III* (5-0-5)
 Prerequisite: Mathematics 201.
 Hyperbolic functions, formal integration, vectors and parametric equations, determinants and linear equations, solid analytic geometry.
- 203 *CALCULUS AND ANALYTIC GEOMETRY IV* (5-0-5)
 Prerequisite: Mathematics 202.
 Partial differentiation, multiple integrals with applications, infinite series.

- 205 *MATHEMATICS OF FINANCE* (5-0-5)
 Prerequisite: Mathematics 101.
 A foundation in arithmetic and algebraic operations. Includes items on income, fundamental statistical methods, simple and compound interest, bank discount, long term investments.
- 221 *ELEMENTARY STATISTICS* (5-0-5)
 Prerequisite: Permission of Instructor.
 A course dealing with elementary theory and applications, with special emphasis on the mathematical development of frequency curves, correlation, sampling, etc. (Not to be counted towards a mathematics major).
- 302 *DIFFERENTIAL EQUATIONS* (5-0-5)
 Prerequisite: Mathematics 203 or permission of the Instructor.
 Ordinary differential equations with applications to mechanics, geometry, and physics; solution of linear differential equations by Laplace Transformation; series solutions; solutions of partial differential equations by separation of variables.
- 321 *MODERN ABSTRACT ALGEBRA I* (5-0-5)
 Prerequisite: Mathematics 201 or permission of the Instructor.
 Construction of number systems. Basic mathematical ideas which determine the structure of elementary algebra. Definitions and fundamental properties of rings, fields, and integral domains.
- 322 *MODERN ABSTRACT ALGEBRA II* (5-0-5)
 Prerequisite: Mathematics 421.
 Further study of rings and fields, study of groups, vector spaces, linear transformations, and polynomials with real coefficients.
- 325 *PROBABILITY AND STATISTICS* (5-0-5)
 Prerequisite: Mathematics 202.
 Permutations and combinations, discrete and continuous probability distributions, moment generating functions, the random variable, expected values, variance and covariance, tests of hypotheses.
- 331 *THEORY OF NUMBERS* (5-0-5)
 Prerequisite: Mathematics 102.
 Elementary properties of integers, divisibility, Euclid's Algorithm. Diophantine equations, prime numbers, congruences, residues.

- 335 *AN INTRODUCTION TO PROGRAMMING FOR ELECTRONIC DIGITAL COMPUTERS* (4-2-5)
 Prerequisite: Mathematics 101 or permission of Instructor.
 This course is intended as an introduction to modern digital computing systems and the various programming languages. Basic machine languages, with special emphasis on Fortran, operation of unit record equipment, and programming test procedures including input-output capabilities. Four hours of lecture and one two-hour laboratory period per week.
- 341 *HISTORY OF MATHEMATICS* (5-0-5)
 Prerequisite: Mathematics 201.
 A study of the nature and historical origin of Mathematics. Analysis of the concepts of algebra, trigonometry and calculus. Solution of problems pointed toward appreciation of early mathematical developments.
- 381 *LINEAR ALGEBRA I* (5-0-5)
 Prerequisite: Mathematics 321-322 and/or permission of the Instructor.
 A study of vector spaces with emphasis on finite-dimensional vector spaces, linear transformations, matrices, and linear equations and determinants.
- 382 *LINEAR ALGEBRA II* (5-0-5)
 Prerequisite: Mathematics 381.
 A study of equivalence relations on matrices, canonical form, conjugate bi-linear forms, inner product and certain related metric concepts, some applications of linear algebra.
- 401 *MATHEMATICAL ANALYSIS I* (5-0-5)
 Prerequisite: Mathematics 321-322 and/or permission of the Instructor.
 Introduction to the theory of functions, principally for real variables. A study of some topology of real numbers, limits, properties of continuous functions, derivatives.
- 402 *MATHEMATICAL ANALYSIS II* (5-0-5)
 Prerequisite: Mathematics 401.
 A continuation of Mathematical Analysis I including a study of Riemann integrals, infinite series, uniform convergence, sequences of functions.
- 425 *FUNDAMENTAL IDEAS OF ARITHMETIC FOR ELEMENTARY TEACHERS* (5-0-5)
 Development of the various number systems, number bases, arithmetic processes, approved methods of introducing arithmetic ideas. (Not to be counted toward a major in Mathematics.)

431 *MODERN GEOMETRY* (5-0-5)

Prerequisite: Mathematics 321 or permission of the Instructor.

A modern treatment of geometry primarily from the metric approach but with some reference to the Euclidean synthetic approach. Parallelism, similarity, area, constructions, non-Euclidean and finite geometries.

451 *COMPLEX VARIABLES* (5-0-5)

Prerequisite: Mathematics 203

A study of the field of complex numbers, elementary functions of a complex variable, limits, derivatives, analytic functions, mapping by elementary functions, integrals, power series, residues and poles.

456 *TEACHING SECONDARY MATHEMATICS* (3-0-3)

Prerequisite: (1) Education 456 concurrently (2) Mathematics 321 and 431 or permission of the Instructor.

A study of the materials and instructional procedures basic to the successful teaching of secondary school mathematics. Emphasis on problem solving, discovery teaching, the "new math," audio-visual aids, evaluation, enrichment.

495 *SELECTED TOPICS* (Variable)

Prerequisite: Permission of the Instructor.

Modern concepts in special areas of mathematics.

499 *UNDERGRADUATE RESEARCH* (Variable)

Prerequisite: Permission of Department Chairman (for seniors only).

Individual mathematics research. A minimum of three hours per week for each quarter hour credit.

MUSIC (MUS)

Chairman: Fominaya. *Staff:* Delp, Jacobs, Rockholt.

Applied music may be taken for credit or non-credit by any student upon payment of the appropriate fee.

225 *PERCEPTION OF MUSIC* (5-0-5)

A continuation of music, studied in the Humanities 221-222-223 with emphasis on current trends in popular, sacred, and concert music. (For the non-music major.)

MUSIC: Preparatory (Piano) (Voice) (Organ) (Strings) (Orchestral Instruments)

For students desiring no credit or music majors meeting Departmental requirement.

PIANO: (See also Music: Preparatory-P)

101-102-103-P *APPLIED MUSIC* (1-0-1)

Technique: Major and minor scales in similar motion—4 octaves; arpeggios and technical exercises; Solo studies; Bach 2-pt. Inventions or Well-Tempered Clavier; Haydn, Mozart, or Beethoven Sonatas. Compositions from the Romantic and Modern Schools.

201-202-203-P *APPLIED MUSIC* (1-0-1)

Technique: Continuation of first year studies. Solo studies. Bach Well-Tempered Clavier, 3-pt. Inventions. More difficult compositions of Haydn, Mozart and Beethoven. Compositions from Romantic and Modern Schools.

301-302-303-P *APPLIED MUSIC* (1-0-1)

Technique: Major and minor scales in intervals of 3rds and 6ths and 10ths; arpeggios in all intervals. Advanced solo studies. Bach Well-Tempered Clavier, Suites, Partitas. Larger Compositions in all schools.

401-402-403-P *APPLIED MUSIC* (1-0-1)

Technique: Continuation of 3rd year studies. Advanced solo studies. Bach larger fugues or transcriptions. More difficult Compositions from all schools.

ORGAN: (See also Music: Preparatory-O)

101-102-103-O *APPLIED MUSIC* (1-0-1)

Manual and pedal technique; Bach, Orgelbuchlein.

201-202-203-O *APPLIED MUSIC* (1-0-1)

Bach, chorale preludes; later equivalents.

301-302-303-O *APPLIED MUSIC* (1-0-1)

Bach, prelude and fugue or sonata; works by Franck and others.

401-402-403-O *APPLIED MUSIC* (1-0-1)

Bach, large work; representative works by Messiaen and others.

VOICE: (See also Music: Preparatory-V)

101-102-103-V *APPLIED MUSIC* (1-0-1)

Posture. Breath control. Vowels as basis of fundamental tone. Selected vocalises and studies. Simple songs.

201-202-203-V *APPLIED MUSIC* (1-0-1)

More advanced technique for extension of range and flexibility. Advanced vocalises. Classic, Romantic and Modern songs. Diction: the study of French, German and Italian as applied to singing.

301-302-303-V *APPLIED MUSIC* (1-0-1)

Continuation of second year technique emphasizing agility and vocal line. Difficult repertoire both lyric and dramatic to develop expression appropriate to periods.

401-402-403-V *APPLIED MUSIC* (1-0-1)

Review and amplification of work of previous years. Sight reading and ensemble singing preparatory to practical experience in public performance.

ORCHESTRAL INSTRUMENTS: (1-0-1)

Applied music courses comparable to the foregoing ones outlined for Piano, Organ and Voice majors are available for students majoring in String, Woodwind, Brass and Percussion instruments. Instruction is also available for the non-major.

COMPOSITION: (1-0-1)

Composition may be elected as an applied music with permission of the Instructor.

THEORY:

111-112-113 *ELEMENTARY MUSIC THEORY* (5-0-5)

The study of the rudimentary materials of the theory of music such as scales, intervals, key signatures and terminology, diatonic harmony, sight singing and ear training.

211-212-213 *INTERMEDIATE MUSIC THEORY* (5-0-5)

Prerequisite: Music 113.

Continuation of first year theory with secondary sevenths and chromatically altered chords introduced. Harmonic dictation, keyboard harmony, sight singing, original composition and advanced ear training.

313-314-315 *ADVANCED MUSIC THEORY* (5-0-5)

Prerequisite: Music 213

A study of contemporary harmonic structures and contrapuntal practices with orchestration. Modal harmony, extended triads, non-tertial sonorities, and introduction to serial technique will be utilized in scoring for instrumental and vocal ensembles up to and including the full orchestra.

MUSIC HISTORY AND LITERATURE:

321-322-323 *HISTORY OF MUSIC* (2-0-2)

Prerequisite: Permission of Department Chairman.

First quarter studies the development of music from Greek origins to the end of the Viennese classic period and early works of Beethoven. Second quarter is concerned with Romantic period. Third quarter begins with post Romantic period to present times including expressionism, atonalism, futurism.

414-415 *MUSIC FORM AND ANALYSIS* (2-0-2)

Prerequisite: Music 213.

The aim of this course is to correlate the theoretical studies already pursued and provide a study of the elements of musical composition. Ideally, should be taken with Conducting.

421-422-423 *MASTERWORKS OF MUSIC LITERATURE* (3-0-3)

Prerequisite: Permission of Department Chairman.

Detailed study of selected instrumental and vocal literature with score study. Designed to follow periods in Music 321-322-323. Ideally, these two courses should be taken together.

MUSIC EDUCATION:

461-462 *MUSIC CONDUCTING* (3-0-3)

Prerequisite: Music 213.

Technique of the baton, interpretation, rehearsal methods and program building. First quarter concerned with instrumental music. Second quarter, choral.

351 *KINDERGARTEN AND ELEMENTARY PUBLIC SCHOOL MUSIC* (5-0-5)

A course designed to acquaint the classroom teacher with the fundamentals of music and with methods of teaching classroom music. Rote singing, rhythm bands and materials. Does not fulfill Core requirement in Humanities.

352 *MATERIALS AND METHODS OF ELEMENTARY SCHOOL MUSIC* (3-0-3)

A study of materials and methods in the Elementary School Music Program.

371 *INSTRUMENTAL TECHNIQUES (BRASS METHODS)*
(2-0-2)

Prerequisite: Permission of Department Chairman.

A study of brass instruments conducted as an introduction to the teaching of French Horn, Trumpet, Trombone and Tuba, Baritone and Cornet, and demonstration of the class teaching methods of these instruments.

372 *INSTRUMENTAL TECHNIQUES (WOODWIND METHODS)*
(2-0-2)

Prerequisite: Permission of Department Chairman.

Same as above but applied to Flute, Oboe, Clarinet, Bassoon and Saxophone.

373 *INSTRUMENTAL TECHNIQUES (STRING METHODS)*
(2-0-2)

Prerequisite: Permission of Department Chairman.

Same as above but applied to Violin, Viola, Cello and Bass.

374 *INSTRUMENTAL TECHNIQUES (PERCUSSION METHODS)*
(2-0-2)

Prerequisite: Permission of Department Chairman.

Same as above but applied to Bass Drum, Snare Drum, Cymbals, Tympani, etc.

375 *CHORAL METHODS* (2-0-2)

Prerequisite: Permission of Department Chairman.

A study of choral techniques as applied to public school teaching.

456 *METHODS OF TEACHING SECONDARY MUSIC*
(3-0-3)

A study of vocal, instrumental, and general music materials and methods in the Secondary Program.

495 *SELECTED TOPICS* (Variable)

Prerequisite: Permission of Department Chairman.

A study of specific areas in Musicology, Theory, or Music Education with emphasis on individual development and preparation for advanced study.

ENSEMBLE:

Participation by the student in instrumental or vocal groups as directed by faculty advisor.

NURSING (NSG)

Chairman: Bryant. *Staff:* Busbee, Hamm.

101 *NURSING I* (4-6-6)

Encompasses principles and practices which are basic to all areas of technical nursing. This constitutes the basic skills and elements of nursing upon which content can proceed at varying levels. A patient-centered, problem-solving approach, with identification of the scientific principles from the related sciences which undergird nursing knowledge and skill.

102 *NURSING II* (4-6-6)

Prerequisite: 101

This course is a continuation of Nursing I - 101.

103 *NURSING III* (4-9-7)

Prerequisite: Nursing 102

Emphasizes the psychological, physiological, social and spiritual factors involved in maternal infant care and health promotion. Family-centered approach is used, and the family unit serves as the framework for the nursing care of mothers during the maternity cycle and the infants. Normal aspects of maternal infant care are stressed.

201 *NURSING IV* (4-9-7)

Prerequisite: Nursing 103.

Provides a broad background of information which enables the student to further develop knowledge and nursing skills that will meet the needs of patients. Content will be presented through the study of the common major health problems. Focus will center on the scope, prevention, diagnosis, treatment and control of each. Integrates the heritage and organizational structure of nursing.

202 *NURSING V* (4-9-7)

Prerequisite: Nursing 201

Continuation of Nursing 201. Provides knowledge about and effective use of selected community agencies. The nurse's role as a therapeutic agent in meeting the needs of the acute mentally ill patient is stressed.

203 *NURSING VI* (5-9-8)

Prerequisite: Nursing 202.

Continuation of Nursing 202. Further explores the role of the technical nurse in maintaining the health status of selected patients and providing patient centered nursing care.

204 *NURSING VII* (1-3-2)

Provides an opportunity to further integrate learning and synthesize knowledge in determining appropriate nursing intervention. Explores the impact of nursing in society.

PHILOSOPHY (PHY)

Chairman: Billman. *Staff:* Peden.

101 *INTRODUCTION TO PHILOSOPHY* (5-0-5)

The fundamentals of philosophy. A study of its meaning, function, vocabulary, and the major problems and types of philosophy in experience, history, and representative thinkers.

201 *MODERN LOGIC* (5-0-5)

A study of the principles and problems of critical thinking, especially of deductive reasoning, both sentential and class. Consideration is given to the more frequently used logical formulae; the uses of language, logical emotional and volitional; the making of definitions, and the logical fallacies.

301 *ETHICS* (5-0-5)

Prerequisite: Permission of Instructor or Phy 101.

A study of moral philosophy in its bearing on human conduct and social relations, including an analysis of the nature and criteria of good and evil, right and justice, moral obligation and freedom. Issues of personal and social ethics are discussed in the light of readings in the classical moralists and in contemporary literature.

303 *AMERICAN PHILOSOPHY* (5-0-5)

Prerequisite: Permission of Instructor or Phy 101.

An historic introduction to philosophy in America from Benjamin Franklin to John Dewey.

411 *CONTEMPORARY PHILOSOPHY* (5-0-5)

Prerequisites: Permission of the Instructor or Phy 101.

Major trends in contemporary western philosophy. Special emphasis given to Existentialism.

495 *SELECTED TOPICS* (Variable)

Prerequisites: Permission of the Instructor and approval of the Department Chairman.

Seminar or Directed Study on a major philosopher, school of philosophy, area of philosophical specialization, or various philosophical problems. May be repeated for credit.

- 499 *UNDERGRADUATE RESEARCH* (Variable)
 Prerequisites: Permission of the Instructor and approval of the Department Chairman.
 Individual philosophical investigation performed by the student on a topic of his choice under the direction of a specific instructor. Emphasis will be placed on the development of adequate research techniques. Upperclassmen only. May be repeated for credit.

PHYSICAL EDUCATION (PED)

Chairman: Vanover. *Staff:* Burau, Carlson, Gilbert, Pepper, Wittkamp.

- 101-119 *INDIVIDUAL AND DUAL ACTIVITIES* (0-2-1)
 Instructions in fundamental skills of those activities which may be played by one or more persons. Examples of these activities are: archery, golf, tennis, and rebound tumbling.
- 121-139 *TEAM GAMES* (0-2-1)
 Basic instruction in the fundamentals of those activities where two or more teams are involved. Examples of team sports are: basketball, soccer, softball, and volleyball.
- 141-159 *AQUATICS* (0-2-1)
 The teaching of basic fundamentals of swimming strokes and water safety which will enable an individual to enjoy water activities. Examples of these are: beginning swimming, aquatic games, senior lifesaving, and water safety instruction.
- 161-179 *RHYTHMICAL ACTIVITIES* (0-2-1)
 The teaching of elementary forms of movement in relation to space with musical accompaniment. Examples are: modern dance and tap dance.
- 195 *SPORTS APPRECIATION* (2-0-2)
 An appreciation of the major spectator sports in America today with an emphasis on becoming a more knowledgeable spectator through films, lectures, and visiting sports personalities of football, soccer, tennis, and volleyball.
- 196 *SPORTS APPRECIATION* (2-0-2)
 An appreciation of the major spectator sports in America today with an emphasis on becoming a more knowledgeable spectator through films, lectures, and visiting sports personalities of basketball, bowling, gymnastics, and ice hockey.

197 *SPORTS APPRECIATION* (2-0-2)

An appreciation of the major spectator sports in America today with an emphasis on becoming a more knowledgeable spectator through films, lectures, and visiting sports personalities of baseball, golf, track, and swimming.

351 *HEALTH AND PHYSICAL EDUCATION IN ELEMENTARY* (5-0-5)

A course dealing with personal and school health problems and physical education activities suitable for use in the elementary schools.

PHYSICAL SCIENCE (PSC)

Chairman: Bowsher. *Staff:* Askey, Powers, Woodward.

101 *PHYSICAL SCIENCE I* (4-2-5)

A survey of physics including mechanics, heat, sound, nuclear structure, atomic and molecular theory, electricity, magnetism and light. The course is designed for the non-technical student. At the level of: Krauskopf and Beiser: *Fundamentals of Physical Science*.

102 *PHYSICAL SCIENCE II* (4-2-5)

A survey of chemistry, geology, meteorology and astronomy. The course is designed for the non-technical student. At the level of: Krauskopf and Beiser: *Fundamentals of Physical Science*.

PHYSICS (PCS)

Chairman: Bowsher. *Staff:* Askey, Powers, Woodward.

201 *GENERAL PHYSICS: MECHANICS* (4-2-5)

Prerequisite: Mathematics 102.

Statics and dynamics of particles and fluids, wave motion, and elasticity. This course is designed for students majoring in biology or for students in the pre-dentistry, pre-medicine, pre-veterinary or nursing program. At the level of: Weber, Manning and White, *College Physics*.

202 *GENERAL PHYSICS: HEAT, LIGHT AND SOUND* (4-2-5)

Prerequisite: Physics 201.

The fundamental laws of heat, light and sound. At the level of: Weber, Manning, and White, *College Physics*.

- 203 *GENERAL PHYSICS: ELECTRICITY, MAGNETISM AND MODERN PHYSICS* (4-2-5)
 Prerequisite: Physics 201.
 Fundamental laws of electricity and magnetism. Some recent developments in physics. At the level of: Weber, Manning, and White, *College Physics*.
- 211 *MECHANICS* (4-4-6)
 Prerequisite: Mathematics 201 concurrently.
 A study of mechanics with an emphasis on problem solving and laboratory performance. This course is designed for students majoring in physics, chemistry, or mathematics or for students in the pre-engineering program. At the level of: Sears and Zemansky, *University Physics*.
- 212 *ELECTRICITY* (4-4-6)
 Prerequisites: Mathematics 202 concurrently and Physics 211.
 Electricity, magnetism and related phenomena. At the level of: Sears and Zemansky, *University Physics*.
- 213 *HEAT, SOUND AND LIGHT* (4-4-6)
 Prerequisite: Physics 211.
 Heat, sound, light and atomic physics. At the level of: Sears and Zemansky, *University Physics*.
- 301 *ELECTRONICS I* (3-4-5)
 Prerequisite: Physics 212.
 Alternating current theory and simple circuit theory. At the level of: Korneff, *Introduction to Electronics*.
- 302 *ELECTRONICS II* (3-4-5)
 Prerequisite: Physics 301.
 Transistor, theory, transmitter circuits, theory of oscilloscopes, geiger counters and pulse counting circuits. At the level of: Korneff, *Introduction to Electronics*.
- 304 *ADVANCED OPTICS* (3-4-5)
 Prerequisite: Physics 213.
 Wave theory, physical optics and thick lenses, lens aberrations and optical instruments. At the level of: Jenkins and White, *Fundamentals of Optics*.
- 306 *CLASSICAL MECHANICS I* (5-0-5)
 Prerequisites: Physics 211 and Mathematics 302.
 Statics and dynamics of a particle, moving reference systems, central force problems and dynamics of a system of particles. At the level of: Fowles, *Analytical Mechanisms*.

- 307 *CLASSICAL MECHANICS II* (5-0-5)
 Prerequisite: Physics 306.
 Lagrange's equations and theory of vibrations. At the level of: Fowles, *Analytical Mechanics*.
- 308 *MODERN PHYSICS I* (4-3-5)
 Prerequisites: Physics 211, 212, 213, and Mathematics 203.
 Theory of special relativity, particle aspects of electromagnetic radiation, and wave aspects of material particles. At the level of: Weidner and Sells, *Elementary Modern Physics*.
- 309 *MODERN PHYSICS II* (4-3-5)
 Prerequisite: Physics 308.
 Introduction to nuclear theory, molecular spectroscopy, and solid state physics. At the level of: Weidner and Sells, *Elementary Modern Physics*.
- 315 *NUCLEAR RADIATION DETECTION* (3-6-5)
 Prerequisite: Physics 309
 A study of the various methods of detecting nuclear radiation. At the level of: Price, *Nuclear Radiation Detection*.
- 401 *ELECTRICITY AND MAGNETISM I* (5-0-5)
 Prerequisite: Physics 212 and Mathematics 302.
 Advanced electrostatics, Maxwell's four equations, energy in an electromagnetic field. At the level of: Barnes, *Foundations of Electricity and Magnetism*.
- 402 *ELECTRICITY AND MAGNETISM II* (5-0-5)
 Prerequisite: Physics 401.
 Electric and magnetic moments, emission theory of electromagnetism, and relativistic effects in electromagnetic fields. At the level of: Barnes, *Foundations of Electricity and Magnetism*.
- 431 *SOLID STATE AND MOLECULAR PHYSICS* (5-0-5)
 Prerequisite: Physics 309.
 Electron energy levels, Fermi distribution of electron energies, superconductivity, imperfections in solids and semiconductors. At the level of: Blakemore, *Solid State Physics*.
- 473 *INTRODUCTION TO QUANTUM MECHANICS* (5-0-5)
 Prerequisites: Math 302 and (Physics 309 or Chemistry 372)
 The formulation of quantum mechanics. The solution of Schrodinger's equation for the rigid rotator, harmonic oscillator, hydrogen atom and simple molecular problems.
 At the level of: Tipler, *Modern Physics*.

495 *SELECTED TOPICS* (Variable)

Prerequisite: Permission of the Instructor.
Modern concepts in special areas of physics.

499 *UNDERGRADUATE RESEARCH* (Variable)

Prerequisite: Permission of Department Chairman (For Seniors only).

Individual physics research. A minimum of three hours work per week for each quarter hour credit.

POLITICAL SCIENCE (POL)

Chairman: Billman. *Staff:* Dalis, Fagerberg, Mastroianni, Walker.

101 *AMERICAN GOVERNMENT I* (5-0-5)

A prerequisite to all other courses in Political Science.

An introductory course covering the essential facts of federal, state, and local governments in the United States. A satisfactory grade will exempt a student from the requirement of passing an examination on the Constitution of the United States and the Constitution of Georgia before graduation.

201 *AMERICAN GOVERNMENT II* (5-0-5)

Prerequisite: POL 101 or exemption of POL 101 by Examination.

Required for all minors in Political Science.

A detailed course of American National Government. Emphasizes the internal organization and actual workings of the various departments of the national government. A satisfactory grade exempts the student from the requirement of passing an examination on the Constitution of the United States.

202 *INTRODUCTION TO POLITICAL METHODOLOGY* (5-0-5)

Required of all minors.

A survey of the scope and methods of Political Science, emphasizing the scientific study of political behavior and the terms, concepts, theories, and principles of Political Science.

301 *COMPARATIVE EUROPEAN GOVERNMENTS* (5-0-5)

The principles and forms of organization of the governmental systems of Europe.

- 302 *THE GOVERNMENT AND POLITICS OF THE USSR AND THE COMMUNIST BLOC* (5-0-5)
 A study emphasizing how the Soviet Union is governed. The dynamics of the Communist State System, the Warsaw Pact Organization, and Communist Eastern Europe. The unique characteristics of Yugoslavia and Rumania, Cuba and Castroism, China and the future of Asia.
- 310 *ANCIENT AND MEDIEVAL POLITICAL THOUGHT* (5-0-5)
 The study of the writings of the most prominent political thinkers and the philosophies that developed as the result of such thoughts.
- 311 *MODERN POLITICAL THOUGHT* (5-0-5)
 A study of the writings of the most prominent political thinkers and the philosophies that developed as the result of such thoughts.
- 312 *CONTEMPORARY POLITICAL THOUGHT* (5-0-5)
 A survey of Western Political Philosophy since 1900, with particular emphasis on major ideologies such as pragmatism, existentialism, socialism, communism, and fascism.
- 401 *STATE GOVERNMENT* (5-0-5)
 Acquaintance in some depth with the forms of organization, the functions, and the operation of State Governments, with particular emphasis on the government and constitution of the State of Georgia. A satisfactory grade exempts the student from the requirement of passing an examination on the Constitution of Georgia.
- 402 *URBAN GOVERNMENT AND POLITICS* (5-0-5)
 The origin, development, and growth of local government forms. General problems of county and city government.
- 403 *THE POLITICS AND ADMINISTRATION OF METROPOLITAN AREAS* (5-0-5)
 Attention is focused on the social, economic, political, and psychological effects of urbanization; politics of metropolitan integration; principles and problems of governing a metropolitan community, with due emphasis on the roles of local, county, state, and federal governments; functional problems such as those of crime, transportation, sanitation, water and air pollution, housing, education, and recreation; and the prospects of megalopolis. (especial reference will be made to Augusta and the CSRA).

- 411 *PRINCIPLES OF PUBLIC ADMINISTRATION* (5-0-5)
General principles, problems and practices of public administration emphasizing governmental processes in the executive branch.
- 425 *AMERICAN CONSTITUTIONAL LAW* (5-0-5)
Designed to give the student an understanding of the American Constitution and its development and application in American life.
- 426 *AMERICAN CONSTITUTIONAL LAW* (5-0-5)
A continuation of Pol 425. The case method is used under which the decisions and opinions of the Supreme Court of the United States are studied and analyzed.
- 431 *GOVERNMENTS OF THE DEVELOPING NATIONS* (5-0-5)
Emphasis on the concepts of political stability, conflict, revolution, and economic development and modernization.
- 450 *WORLD POLITICS* (5-0-5)
A comprehensive study of the International Political System concentrating on the environmental factors, theories of international relations, the nation state and nationalism, international conflict, international cooperation, transnational institutions, balance of power and collective security, military strategy, the role of diplomacy, the dynamics of national foreign policy, the Cold War and other contemporary problems.
- 451 *INTERNATIONAL LAW AND ORGANIZATION* (5-0-5)
A survey of the sources and types of international law; the law of peace; the law of conflict; the antecedents of the United Nations; the United Nations family; regional organizations (NATO, OAS, COMECON, SEATO, CENTO, British Commonwealth) and international integration.
- 495 *POLITICAL SCIENCE SELECTED TOPICS* (Variable)
Prerequisite: Permission of the Department Chairman.
Designed primarily for graduating seniors who plan to teach and/or pursue graduate study.

PSYCHOLOGY (PSY)

Chairman: Stewart. *Staff:* duMas, Edmonds, Hill, Mueller, H. W. Thompson, Wiggins.

- 101 *PRINCIPLES OF PSYCHOLOGY* (5-0-5)
An introductory survey of the entire field of psychology.
- 250 *QUANTITATIVE METHODS* (5-0-5)
Prerequisite: Psychology 101.
An introduction to the graphic description and quantitative analysis of data in the social and behavioral sciences.
- 311 *DEVELOPMENTAL PSYCHOLOGY* (5-0-5)
Prerequisite: Psychology 101.
A survey of behavioral and personality development or changes occurring during the life of an individual from birth to death, with particular attention given to maturity and old age.
- 322 *EXPERIMENTAL PSYCHOLOGY I* (formerly 335) (3-4-5)
Prerequisite: Psychology 101, 250.
Introduction to the experimental method in psychology. Lectures and laboratory experiments are designed to assist the student in understanding and using the experimental method. Experiments conducted in sensory and perceptual processes.
- 341 *CHILD PSYCHOLOGY* (formerly 295) (5-0-5)
Prerequisite: Psychology 101.
The study of the physical, mental, emotional and social development of the child from conception, through adolescence, to adulthood.
- 351 *INTERMEDIATE QUANTITATIVE METHODS* (4-2-5)
Prerequisite: Psychology 250.
A study of the statistical methods most widely used in the analysis of psychological data, such as: bi-variate and multi-variate correlation, regression analyses, curve fitting, chi square, introduction to the analysis of variance. Consideration will be given to both parametric and non-parametric methods.
- 361 *PERCEPTION* (5-0-5)
Prerequisite: Psychology 101
The relations of sensation and perception, stimulus and receptor correlates, phenomenological and configurational theories and the integration of perception with the phenomena of learning and motivation.

- 371 *APPLIED PSYCHOLOGY* (formerly 202) (5-0-5)
 Prerequisite: Psychology 101.
 A survey of the application of psychological principles in schools, business, industry, government, military, space programs, clinics and hospitals.
- 373 *SOCIAL PSYCHOLOGY* (formerly 321) (4-2-5)
 Prerequisite: Psychology 101.
 A survey of the social aspects of psychology including individual and group dynamics, competition, cooperation, leadership, propaganda, persuasion, and public opinion, as well as a study of how society influences individual perceptions, attitudes, and personality.
- 405 *HISTORY AND SYSTEMS OF PSYCHOLOGY* (5-0-5)
 Prerequisite: Psychology 250.
 An integration of the psychology major's four years of study. All important theoretical systems will be considered. Seniors only.
- 414 *PERSONNEL PSYCHOLOGY* (5-0-5)
 Prerequisite: Psychology 101.
 A systematic study of scientific personnel procedures including such functions as recruiting, selection, worker evaluation, morale surveys, human relations, training of supervisors and executive development. The possibility of a complete, scientific personnel program is considered.
- 415 *PSYCHOLOGICAL TESTS AND MEASUREMENTS* (4-2-5)
 Prerequisites: Psychology 101 and 250.
 Construction and characteristics of tests and measurement scales; survey of individual and group tests in psychological, educational, and clinical settings.
- 423 *ABNORMAL PSYCHOLOGY* (5-0-5)
 Prerequisite: Psychology 101.
 The study of various forms of maladjustment, psychopathology, mental deficiency and antisocial behavior.
- 441 *EXPERIMENTAL PSYCHOLOGY II* (3-4-5)
 Prerequisite: Psychology 322.
 A supplementary course strongly recommended for psychology majors planning to attend graduate school. Lecture and laboratory experiments in learning, memory, emotion, motivation and thinking.

- 452 *THEORIES OF PERSONALITY* (5-0-5)
 Prerequisite: Psychology 311 or 341.
 The biological and psychological foundations of personality will be studied. Emphasis will be placed on the integrated aspects of personality.
- 455 *MENTAL HYGIENE* (formerly 301) (5-0-5)
 Prerequisite: Psychology 101.
 A study of conflicts, fears, anxieties, frustrations and stress occurring in most life situations. Healthy and unhealthy modes of adjustments are considered with the aim of building emotional stability, personality improvement and preventing mental illness.
- 462 *THEORIES OF LEARNING* (5-0-5)
 Prerequisites: Psychology 101, 250 and 322.
 Evaluation of current theories in terms of their success in accounting for the observed phenomena of complex learning; the problems of integrating learning theory into a systematic theory of behavior.
- 465 *CLINICAL PSYCHOLOGY* (5-0-5)
 Prerequisite: Psychology 311 or 341; and 423 or 452. Seniors only.
 A study of the various kinds of knowledge and skills used by the clinical psychologist. Students will observe the functioning of the different disciplines involved in a mental hospital.
- 471 *ADVANCED GENERAL PSYCHOLOGY* (5-0-5)
 Prerequisite: Psychology 101, 250, and 322.
 Permission of the Instructor. Seniors only.
 A comprehensive review and integration of the fields of general psychology for the student planning to enter graduate school.
- 480 *PHYSIOLOGICAL PSYCHOLOGY* (3-4-5)
 Prerequisite: Psychology 101 and 15 hours of Psychology.
 An examination of the biological and chemical correlates of learning, memory, sensation, perception, emotion, motivation, thinking, and personality.
- 485 *COMPARATIVE PSYCHOLOGY* (3-4-5)
 Prerequisite: Psychology 480.
 The development of anatomical structures, environmental factors and behavior of species throughout the phyletic scale. Emphasis is on inter-species comparison and the understanding of human behavior in terms of its evolutionary antecedents.

495 *SELECTED TOPICS* (Variable)

Prerequisite: 20 hours in Psychology and permission of Department Chairman.

The intensive study of a selected psychological area such as motivation, perception, or human engineering.

499 *UNDERGRADUATE RESEARCH* (formerly 303) (Variable)

Prerequisites: 20 hours of Psychology and permission of Department Chairman.

Individual and independent investigation performed by the student on a topic of his choice.

SECRETARIAL SCIENCE (SSC)

Chairman: Pierce. *Staff:* Godin, Whatley.

101 *BEGINNING TYPEWRITING* (2-0-2)

Techniques of touch typewriting; the use and care of the typewriter. The development of correct typing techniques and the application of this skill to specific problems, such as business forms, letter arrangements and straight copy.

102 *INTERMEDIATE TYPEWRITING* (2-0-2)

Prerequisite: SSC 101 (Beginning Typewriting) or its equivalent.

Further development of speed and accuracy in typewriting; job production activities, such as composition of letters at the typewriter, business forms, tabulated reports and manuscripts.

103 *ADVANCED TYPEWRITING* (2-0-2)

Prerequisite: SSC 102 (Intermediate Typewriting) or its equivalent.

Increased development of skill; emphasis on professional typewriting; duplication, variety of letter forms and the application of each; office and statistical reports; business reports; and legal reports.

325 *SECRETARIAL PRACTICE* (5-0-5)

Prerequisite: SSC 101 (Beginning Typewriting) or its equivalent.

Secretarial efficiency developed through a study of business office procedures; communication problems and techniques; filing and indexing systems; human relation problems; sources and uses of business information; exercising good business judgment in assuming responsibilities and carrying duties to satisfactory conclusion.

331 *BEGINNING SHORTHAND* (3-0-3)

Presentation of the complete theory of Gregg Shorthand; rapid reading of shorthand plates, introduction to dictation techniques; and development of pre-transcription skills.

332 *INTERMEDIATE SHORTHAND* (3-0-3)

Prerequisite: SSC 331 (Beginning Shorthand) or its equivalent.

Intensive training in accurate and rapid writing of shorthand from dictation; sufficient use and handling of dictation materials; further emphasis of pre-transcription skill; introduction of transcription at the typewriter.

333 *ADVANCED SHORTHAND AND TRANSCRIPTION* (3-0-3)

Prerequisite: SSC 332 (Intermediate Shorthand) or its equivalent.

The development of skill in taking new-matter dictation; arrangement of material from shorthand notes in mailable form.

335 *MEDICAL TERMINOLOGY* (5-0-5)

In Medical Terminology, one learns the simplest approach to long complicated medical terms. Emphasis is placed on the breaking down of these words into components which serve as a common denominator to many of the words; the pronunciation, the spelling, and the application of these medical terms to actual medical dictation.

425 *SUPERVISED OFFICE EXPERIENCE* (5-0-5)

Prerequisites: SSC 103 and SSC 333, Advanced Typewriting and Advanced Shorthand.

Orientation to office positions through actual office work; emphasis is placed on office problems; sources of information required by a secretary; office procedures, transcribing machines, and all other responsibilities pertinent to the well organized office.

431 *ADVANCED DICTATION AND TRANSCRIPTION* (5-0-5)

Prerequisite: SSC 333, Advanced Shorthand.

Job competency with the ability to write and transcribe shorthand; emphasis is placed on the development of rapid, accurate and mailable copies; office-style dictation, proofreading; efficient handling of dictation and transcription materials.

435 **BUSINESS MACHINES** (5-0-5)

This course is designed to give a working knowledge of the principal machines used in business; to develop specialized skill on rotary and printing calculators, adding machines, dictating and transcribing machines, and duplicating machines.

SOCIOLOGY (SOC)

Chairman: Frickey. *Staff:* Davidson, Garrow, J. H. Smith.

101 **INTRODUCTORY SOCIOLOGY** (5-0-5)

Prerequisite for all other sociology courses at 200 level or above, except Sociology 221.

A study of organized social life in terms of interaction of heredity, physical environment, the group and culture. Emphasis will be placed upon fundamental sociological concepts. *Normally offered each quarter.*

111 **INTRODUCTION TO SOCIAL WORK** (5-0-5)

A survey of the principles and techniques involved in applying sociological knowledge and the scientific method to social issues. *Normally offered spring quarter.*

202 **CONTEMPORARY SOCIAL PROBLEMS** (5-0-5)

A study of both specific and general problems of our times. The problems are considered in the social and cultural settings in which they occur. The emphasis is upon people and their behavior. *Normally offered each quarter.*

221 **COURTSHIP AND MARITAL ADJUSTMENT** (5-0-5)

A functional analysis of dating; courtship; mate selection; engagement; marital adjustment; and family relationships with primary emphasis on the contemporary American family. This course is designed for the non-sociology major who is interested in a utilitarian approach to the study of the family. *Normally offered spring and summer quarters.*

231 **CRIMINOLOGY** (5-0-5)

The study of criminal behavior and its treatment. The development of criminal behavior in contemporary society and the efforts of the individual to adjust to the demands made upon him. The treatment of the offender by means of probation, imprisonment, and parole. *Normally offered fall and winter quarters.*

- 303 *THE FAMILY* (5-0-5)
 An institutional analysis of the family as a social subsystem, including premarital behavioral patterns, mate selection, marital interaction, and family disorganization. Special emphasis is placed on theories pertaining to the structure, function, and change of family forms; empirical data from current and past research projects; and cross-cultural comparisons of selected family systems. *Normally offered each quarter.*
- 311 *COMPARATIVE COMMUNITIES* (5-0-5)
 A study of the ecology and structure of representative communities of American society, specialized types, and areas in transition. *Normally offered fall and spring quarters.*
- 322 *POPULATION THEORY AND PROBLEMS* (5-0-5)
 Prerequisite: 15 hours of advanced Sociology.
 Theory and dynamics of population growth; population measure; migration; composition; differential fertility; theories of the quality and optimum population; economic and social aspects of our population. *Normally offered winter quarter.*
- 332 *PERSONALITY AND SOCIAL ADJUSTMENT* (5-0-5)
 Foundation and development of personality; mechanisms of integration and adjustment; roles of culture, groups, and language; concepts of self; types and theories of personality; divergent personalities. *Normally offered fall and spring quarters.*
- 334 *SOCIAL CONTROL* (5-0-5)
 Analysis of the mechanics and techniques of social control, both institutive and corrective; various views of the nature and origins of social control; implementation; implications of mass media and mass orientation for society and the individual. *Normally offered winter quarter.*
- 342 *SOCIAL STRATIFICATION* (5-0-5)
 The nature of social systems, including social classes, estates and castes; criteria of status evaluation; social class differentials; mobility and achievement aspirations. *Normally offered summer quarter.*
- 412 *RACIAL AND ETHNIC MINORITIES* (5-0-5)
 Prerequisite: 15 hours of advanced Sociology.
 Comparative study of selected racial and ethnic groups in contemporary American society. Exploration of majority-minority interaction, distribution of minorities, and selected

pertinent social problems. *Normally offered winter and summer quarter.*

422 *METHODS IN SOCIAL RESEARCH* (5-0-5)

Prerequisite: 15 hours of advanced Sociology.

An introduction to the scientific method in social research; elementary considerations in research design; the interview, questionnaire, participant observation and human document as sources of social data; qualitative and quantitative techniques of analysis and inference, including the development of techniques for measuring social data. *Normally offered winter quarter.*

432 *INDUSTRIAL SOCIOLOGY* (5-0-5)

Prerequisite: Sociology 101.

An application of the theory and methods of sociology to the work environment. *Normally offered fall and spring quarters.*

434 *SOCIOLOGICAL THEORY* (5-0-5)

Prerequisite: 15 hours of advanced Sociology.

Historical growth and development of social thought, types and nature of social theories, and the influence of social theory on contemporary sociology. *Normally offered fall quarter.*

495 *SELECTED TOPICS* (Variable)

Prerequisite: Senior standing, 20 hours of advanced Sociology and permission of instructor.

A variable-content course, intended to meet the interests of senior students majoring in Sociology. *Normally offered winter quarter.*

499 *UNDERGRADUATE RESEARCH* (Variable)

Prerequisite: Senior standing, 20 hours of advanced Sociology and permission of instructor.

Independent research on a topic of the student's choice selected in consultation with the instructor. *Normally offered spring quarter.*

SPANISH (SPN)

Chairman: Duncan. *Staff:* Laredo.

101 *ELEMENTARY SPANISH I* (5-1-5)

(A course designed primarily for students without previous experience in the study of Spanish. Students presenting two or more high school units in Spanish are not permitted to take

this course for college credit without written permission from the Chairman of the Department of Modern Languages).

Drill in pronunciation, fundamentals of grammar, simple reading and translations, oral and written exercises, vocabulary building. Students in this course are required to spend a minimum of one hour per week in the language laboratory.

102 *ELEMENTARY SPANISH II* (5-1-5)

Prerequisite: Spanish 101 or equivalent.

A continuation of Spanish 101.

201 *INTERMEDIATE SPANISH I* (5-1-5)

Prerequisite: Spanish 101-102 or two units of high school Spanish.

Review of Spanish grammar; reading and translation of various types of Spanish literature. Emphasis on oral expression and aural comprehension.

202 *INTERMEDIATE SPANISH II* (5-1-5)

Prerequisite: Spanish 201 or equivalent.

A continuation of Spanish 201.

211 *CONVERSATIONAL SPANISH* (5-0-5)

Prerequisites: Spanish 201-202 or equivalent.

A course designed to promote the student's ability to express himself correctly in spoken and written Spanish; emphasis on conversation and composition.

301 *SURVEY OF SPANISH LITERATURE I* (5-0-5)

Prerequisites: Spanish 201, 202, and 211 or equivalent.

A survey of Spanish literature from the Middle Ages through the Siglo de Oro.

302 *SURVEY OF SPANISH LITERATURE II* (5-0-5)

Prerequisites: Spanish 201, 202, and 211, or equivalent.

A survey of Spanish literature from the beginning of the eighteenth century to the present day.

305 *SPANISH CULTURE AND CIVILIZATION* (5-0-5)

Prerequisite: Spanish 211 or equivalent.

A study of Spanish life and culture with attention given to history, geography, and customs, and with emphasis on the contributions of Spain to world civilization.

330 *SURVEY OF SPANISH-AMERICAN LITERATURE I*
(5-0-5)

Prerequisite: Spanish 211 or equivalent.

A survey of the literature of the Spanish-speaking countries of the Americas.

331 *SURVEY OF SPANISH-AMERICAN LITERATURE II*
(5-0-5)

Prerequisite: Spanish 211 or equivalent.

A continuation of Spanish 330, ending with the leading Spanish-American writers of the present day.

419 *THE SPANISH NOVEL OF THE TWENTIETH CENTURY*
(5-0-5)

The development of the Spanish novel from the Generation of 1898 to Cela and recent tremendista novels. Special attention will be given to the novels of Baroja, Unamuno, Azorín, Valle-Inclán, R. Paerz de Ayala, G. Miró, Concha Espina, and Cela, with a discussion of experimentation and the problems of form in the modern novel.

420 *THE SPANISH NOVEL OF THE NINETEENTH CENTURY*
(5-0-5)

A study of the Spanish novel from the beginnings of costumbrismo, regionalism, and realism to the end of the nineteenth century, with particular emphasis on the novels of P. A. de Alarcón, Pereda, Valera, Pérez Galdos, Pardo Bazán, Palacio Valdés, and the Valencian novels of Blasco Ináñez.

421 *THE DRAMA OF THE GOLDEN AGE* (5-0-5)

A study of the principal dramatists of the Siglo de Oro and their works with particular emphasis on Lope de Vega, Tirso de Molina, Ruíz de Alarcón, and Calderón, de la Barca.

422 *SPANISH PROSE OF THE GOLDEN AGE* (5-0-5)

A study of the novel and the short story of the *Siglo de Oro*, with particular concentration of the works of Cervantes.

423 *SPANISH DRAMA OF THE NINETEENTH CENTURY*
(5-0-5)

The development of the Spanish drama from Moratín's neo-classic comedies to the realistic plays of Galdós and the early Benavente. Special emphasis will be placed on the romantic drama (Rivas, Zorrilla, García Guitierrez and others) and the subsequent search for human realism and the comedy of manners (Bretón, Ventura de Vega, Tamayo y Baus, López de Ayala, and Echegaray).

425 *SPANISH DRAMA OF THE TWENTIETH CENTURY* (5-0-5)

The development of the Spanish drama from Benavente to the present with special emphasis on Benavente, Marquina, Martínez Sierra, the Quinteros, and García Lorca. Other vanguard plays will be discussed in the light of contemporary trends in the theater.

430 *SPANISH-AMERICAN POETRY* (5-0-5)

A study of the contribution of the Spanish-American nations to the development of poetry. Readings from representative poets of several countries.

431 *SPANISH-AMERICAN PROSE* (5-0-5)

A study of the essay and the novel as developed in the Spanish-American nations. Readings from representative authors of the several countries.

440 *THE CONTEMPORARY SPANISH-AMERICAN THEATER* (5-0-5)

A study of the development of the Spanish-American theater of recent times. Readings from representative writers of several countries (Solorzano, Benedetti, Rengifo, Estorino, and others).

491-492-493 *STUDY ABROAD* (15 credit hours)

Prerequisites: SP 211 and junior or senior standing. The study of Spanish language and culture in a native environment. Designed specifically for students participating in the University System of Georgia Study Abroad Program.

SPEECH (SPC)

Chairman: Fominaya. *Staff:* Kelly.

101 *FUNDAMENTALS OF SPEECH* (5-0-5)

An introductory course including use of the voice, mental attitudes for good speech, basic diction, control of body and speech composition.

201 *PUBLIC SPEAKING* (5-0-5)

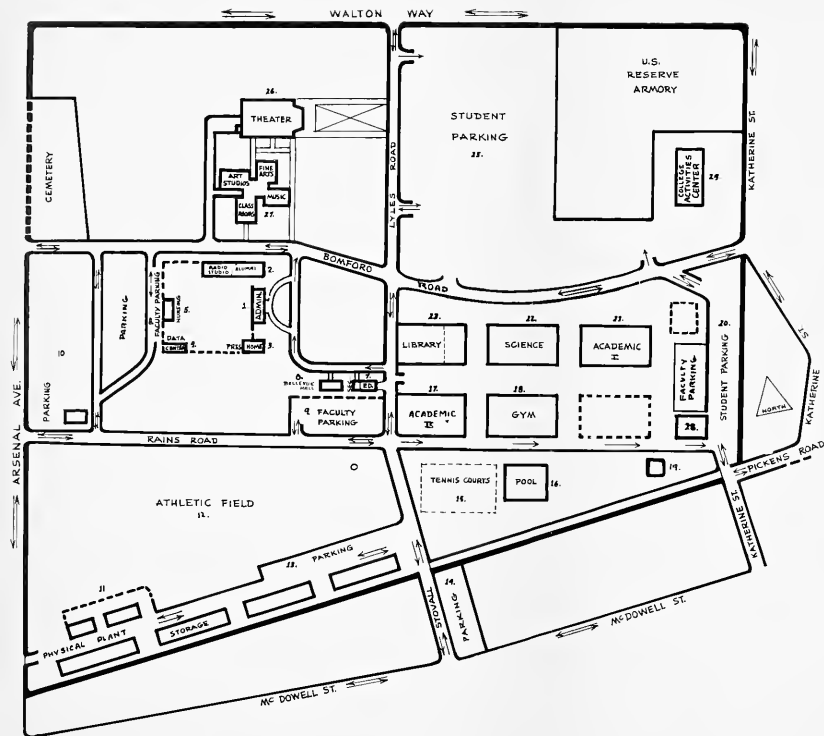
Prerequisite: Speech 101.

A course planned to give emphasis to the forms of public speaking used in modern society. Special attention given to persuasive, occasional, radio, television, parliamentary speaking and debates.

301 *ORAL INTERPRETATION*

(5-0-5)

Prerequisite: Speech 101 or permission of the Instructor.
A course in the principles of oral interpretation including methods of understanding literature and the techniques of presenting literature to an audience, excerpts from plays, poetry, monologues.



LEGEND

1. Administration Building
2. Alumni—Radio Station Building
3. President's Home
4. Data Center
5. Nursing Headquarters
6. Bellevue Hall
7. Education Suite
8. Faculty Parking I
9. Faculty Parking II
10. Parking I
11. Physical Plant
12. Athletic Field
13. Parking II
14. Parking III
15. Tennis Courts
16. Swimming Pool
17. Academic Building II
18. Gym
19. Psychology Laboratory
20. Student Parking I
21. Academic Building I
22. Science Building
23. Library
24. College Activities Center
25. Student Parking II
26. Performing Arts Theatre
27. Fine Arts Building
28. Polio Foundation

